Good news about fees!

**UCLan graduates are entitled to a discount of 20% on postgraduate course fees if self-funding.**

**UCLan graduates with a first class honours degree should apply for the Gilbertson Scholarship, which will cover the cost of standard tuition fees**.*

**Being a postgraduate student at UCLan**

The University of Central Lancashire has established a first class reputation for the quality of its teaching, technology transfer, business leadership advice and its ‘real world’ practical research.

We have over 35,000 students studying with us either on or off campus in schools that are recognised both nationally and internationally for their quality of their provision.

The City Campus is located in Preston, Lancashire, close to the City centre. We also have smaller campuses in Burnley, Westlakes in Cumbria and Llangollen, Wales (outdoor education).

You have a choice of over 200 postgraduate courses at UCLan. These include postgraduate certificates and diplomas, master’s degrees (MA or MSc) and research degrees up to MD, MPhil and PhD level.

You can continue studying after you obtain your undergraduate (bachelor’s) degree, look for a course which enhances your existing career prospects or even look for a complete change of career.

**International Research Excellence**

As a postgraduate student at UCLan you can benefit from and contribute to our international reputation for ‘real world’, practical research.

The Research Assessment Exercise (RAE) measures the research quality in UK Higher Education institutions against international standards of excellence so that funding for research can be awarded on the basis of quality. With these funds, we can employ the best staff and students and continue to build on our strong links with industry and other research partners.

**At UCLan 17 research areas ranked as world-leading or internationally excellent**

This excellent Research Assessment Exercise result led to a 154 percent increase in research funding from the Higher Education Funding Council (England), totalling nearly £4 million.

**Recent research developments**

We recently secured funding for 118 separate research projects from prestigious national and international sources. These major research projects span many areas of UCLan’s specialisms, including employability, sustainability and public health within the Northwest, and involve working in partnership with academic institutions across the world and local business.

**Projects include:**

- A £1 million, three-year partnership to conduct research into energy management between UCLan and BAE Systems. Through a newly established Centre for Energy and Power Management based within The Centre for Sustainable Development, research will focus on the production of intelligent energy management systems for use in the defence sector, initially on BAE Systems sites across the UK but with potential for wider use both in the defence industry and on military bases.

*subject to terms and conditions

See [www.uclan.ac.uk/pg](http://www.uclan.ac.uk/pg) or email [pgenquiries@uclan.ac.uk](mailto:pgenquiries@uclan.ac.uk)
• An award of £800,000 from the Department for Children, Schools and Families for research into evaluating social work.
• Nearly £630,000 of funding for research into after-stroke care from the National Institute of Health Research.
• A £450,000 funding award for research into Health Inclusion and Citizenship from the Big Lottery Fund.

This prospectus gives an overview of research activity and opportunities at the University of Central Lancashire. See www.uclan.ac.uk for more details of individual projects and recent research achievements.

UCLan futures
Employability, enterprise and careers support at UCLan
As a sector-leading university, UCLan will help you to make a success of your future learning, employment, self-employment or other options you choose by providing:
• individually tailored careers information, advice and guidance
• ‘learning from work’ opportunities during your course, such as work placements, internships, live projects and volunteering
• employability and enterprise opportunities throughout your time at UCLan to enhance skills
• employer presentations and specialist seminars including, ‘how to survive assessment centres’ and ‘how to get a job’, or ‘how to develop your career in the Northwest’
• help, guidance and information should you wish to start a business or become self-employed
• employability, enterprise and careers support through online workshops, email, via face-to-face support in the futures hub and through the web portal ‘myfutures’

For more information:
futures@uclan.ac.uk
www.uclan.ac.uk/futures
www.uclan.ac.uk/myfutures
+44(0)1772 895858
Studying in Preston

Our largest campus is in Preston, one of the UK’s newest cities, situated in the heart of the Northwest. We’re close to the City centre, so it’s only a short walk to the bus and rail stations, and convenient for all Preston’s many shops, parks and cultural attractions.

The campus is clean, green and compact. We’ve recently invested more than £120 million on buildings for teaching, learning and leisure, including our iconic Media Factory for media and performing arts students, and new facilities for dentistry, pharmacy, engineering and forensic science. If you’re interested in sport, we’ve a multi-million pound sports arena about a mile from campus, which offers some of the best facilities in the Northwest and we’re busy building a new indoor sport and fitness centre.

There’s a lot to do, both on and off campus. UCLan is the home of 53 Degrees, the Students’ Union entertainment venue where you get the choice of live concerts, comedy and club nights. And if you want to get out and about, there are good road, rail and bus links to the rest of the country and airports close by in Manchester, Liverpool and Blackpool.
The City

Preston is a friendly, safe city which offers a good range of retail, cultural and leisure facilities. You will find a wealth of things to do beyond the nightlife scene. There’s a lot on offer throughout the year, including city events celebrating our diverse cultures like the Caribbean Carnival which takes over the city for a day. Preston Mela, a celebration of South Asian culture hosted at Moor Park, one of the city’s many open spaces, and the colourful Chinese New Year.

You don’t have to go far for a night out at the cinema. UCLan’s main campus has its very own cinema, Mitchell and Kenyon showing an eclectic range of films for around £3.50. The city, however does offer a further two cinemas, Vue and Odeon which feature a range of mainstream films.

Preston Guild Hall and the Charter Theatre host shows and musicals, dramas, dance events, ballet, opera, classical and brass concerts, comedy acts and much more. We’ve seen big names such as Elton John and David Bowie to internationally recognised events such as world snooker, darts, bowls and badminton.

We’ve got a great choice of shops, from high street names to smaller quirky places, where you’ll find something different and most are within walking distance of the campus. If you’re looking for something to eat, there are cafes and restaurants on campus and plenty of traditional pubs, restaurants and bars a short walk away.

Burnley Campus

Our Burnley Campus was completed in 2009 at a cost of £85 million. It gives you a fantastic opportunity for postgraduate study in beautiful Pennine Lancashire. We offer postgraduate taught and research programmes that are innovative, vocational and meet the needs of the local economy and community. Our taught Masters courses are in:

- Community Leadership
- Management

Our Community Leadership Masters is unique in the country and offers flexible burst mode delivery. Our Management course can lead to an MBA qualification.

We have a very strong focus on research through the Advanced Digital Manufacturing Centre based in Burnley. The Centre includes a Tele-immersive Manufacturing facility allowing remote management of a sophisticated digital production line incorporating non-destructive testing, laser scanning, computer vision, robotic component assembly and RFID component tracking. The production line can be managed with the first complete SAP engineering management software implementation at a university site.

Being a small campus means that we can provide excellent student support. Most teaching staff have an open-door policy enabling students to discuss academic issues with their tutors when required, helping to create a friendly and supportive study environment. The ‘i’ is a one-stop-shop for all general student support and gives access to a huge range of student support facilities including mentoring, study skills and financial support.

Accommodation

We can offer you an excellent choice of student accommodation at UCLan, all of it owned or leased by, or registered with the University.

University owned and leased accommodation consists of:

- Over 2000 rooms on or adjacent to the main campus in Preston
- Self-catering halls, in ensuite flats or flats with shared facilities
- Telephones in each bedroom, providing free internal calls and voicemail, and external calls at competitive rates
- Free hi-speed internet in all University halls
- Free IPTV in University halls
- 24 hour security presence with CCTV
- On-site staff to deal with any issues arising out of hours

Private student housing

We also have a scheme for registering private landlords who offer accommodation to our students. The choice ranges from large, modern 400 bed halls of residence adjacent to the campus to smaller schemes of 70 - 100 beds, or houses with between 2 - 6 beds. All of this accommodation is within a 10 to 15 minute walk from the campus.

Further information including details of current costs can be obtained from our dedicated accommodation website at www.uclan.ac.uk/accommodation

Tel: +44(0)1772 892529
Fax: +44(0)1772 892945
Email: saccommodation@uclan.ac.uk
Learning and Information Services (LIS)

Learning and Information Services looks after all things IT and Library related at UCLan. We work to ensure that you can access all the information you need whilst studying here, via a range of resources, facilities and services.

We provide a lot more than just books and computers. Although our recently refurbished Library holds thousands of books and hundreds of PCs, we also provide:

- A range of electronic resources (and advice on which of these are useful for your particular subject)
- Networked computers across campus (including Apple Macs)
- Free laptops to borrow in the Library
- Access to the UCLan network and internet (Network Lite) from selected halls of residence
- Printers and photocopiers
- Access to over 300 software applications
- Free wireless internet across campus
- Remote services which allow you to work from home
- IT Skills training
- Bookable study rooms and pods
- Access to other Libraries at our clinical sites
- Improved access to core and high demand text books
- Dedicated support for when you need help
- 24/7 Library access at busy times of the year

For more information on Learning & Information Services please have a look at our web pages www.uclan.ac.uk/lis
The 'i'

Make The ‘i’ your first port of call
When you first come to UCLan you’ll get to know The ‘i’, our acclaimed student information centre on Preston campus, operating along the lines of a One Stop Shop. We have a cyber hub providing students with access to relevant on-line information from our comprehensive “Ask The ‘i’” website. You can also access the Internet or send emails free of charge. For students on our Burnley campus there is a small ‘i’ at the UCLan reception. Our reception staff can provide:

• A general enquiry service on all aspects of university life
• Help with induction
• Mentoring scheme
• International student advice
• Fresh Start/Returning to study support
• Financial support (Access to Learning Fund/Student Loans/Fees)
• Council tax information
• Study Skills Information
• Advice for mature students
• Appointments with specialists eg counselling, academic advice, disability advice

Check out our website www.uclan.ac.uk/the-i which holds a wealth of information or download a copy of our ‘i book’

Student Services

The University’s Student Services can make your experience of University a positive one, with specialist staff who can offer advice and support. www.uclan.ac.uk/student_services

We offer students a professional, confidential Counselling Service, staffed by qualified and experienced counsellors. Our Health Centre consists of a team of doctors and nurses who hold surgeries each weekday. We place strong emphasis on preventative medicine, including health education, family planning and immunisation.

If you’re coming from another part of the country we advise you to bring your medical card and register either with us or a local GP.

The Multi-faith Centre offers welcome, respect, friendship and support to students of all faiths or none. Whatever your religious background, spiritual path or interest in personal development, the Centre will put you in touch with members of your own tradition of belief, worship or prayer.

The Pre-school Centre is located in a purpose built single storey building with an enclosed outside play area. There are separate play areas where children carry out a varied range of activities in a safe, secure and caring environment. The Centre offers a high quality, professionally run nursery and welcomes children from aged 6 months to 7 years and currently has places for up to 70 children. The Centre is open from Monday to Friday throughout the year. Contact: PreSchoolCentre@uclan.ac.uk

Students with disabilities or learning difficulties

We are committed to providing an educational experience of the highest quality for students with disabilities or learning difficulties. We recognise students as individuals and will work with you to assess your needs and make sure you have access to the support you require. We produce a Disability Statement, which outlines policy and provision for work in this area. Also available is a full information pack outlining services for disabled students. We strongly recommend you contact us before applying to find out if we can offer you the support you need. We are always pleased to hear from potential students. Telephone +44(0)1772 892593 (telephone/text phone).

www.uclan.ac.uk/disabilities

We offer students a professional, confidential Counselling Service, staffed by qualified and experienced counsellors. Our Health Centre consists of a team of doctors and nurses who hold surgeries each weekday. We place strong emphasis on preventative medicine, including health education, family planning and immunisation.

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www.uclan.ac.uk/disabilities
Students’ Union

Located right at the heart of the campus, the Union is here to make students’ lives better. We’re not just here to give you a good night out, but to make all aspects of your time at university as enjoyable and rewarding as possible.

And we’re not-for-profit which means that every penny we make gets ploughed back into developing the Union to help us achieve our goal of making students’ lives better.

Postgraduates can play an active part in representing their peers through becoming a course representative. We are currently in the process of developing a Postgraduate Forum where students can get together and debate issues affecting them and campaign for change. Keep checking out the ‘Get Involved’ section on the Union website www.uclansu.co.uk.

Your Union provides:

- The award winning venue, 53 Degrees which offers a diverse array of concerts and club nights and plays host to Lancashire’s largest comedy club, Stand & Deliver.
- Over 60 different clubs and societies
- An Advice Centre which offers free, confidential and independent advice on issues such as funding, benefits, housing and academic matters
- The NUS Extra card. A student discount card that can be used both locally and nationally to get you discounts at McDonalds, TopShop, TopMan, Warehouse, Oasis, French Connection, Matalan, JJB Sports, House of Fraser, Odeon, Amazon, Pizza Hut and lots more places
- Frequency radio station, Pluto student newspaper and PSTV (Preston Student Television)
- Dedicated student safety initiatives including a safety bus scheme and free personal safety alarms
- The Bridge Student Employment Centre that helps students find part-time work and offers employment advice
- Source Bar
- A wide range of retail and catering outlets including The Print Shop, Print Studio, Essentials student shop, The Atrium and Coffee Cart
- The Student Affairs Committee, a team of annually elected officers who are here to represent the entire student body

It’s worth remembering that a major part of our work is representing students on matters ranging from academic issues to equal opportunities.

For more information about the Union see www.uclansu.co.uk

Tickets, gigs and much more at www.53degrees.net
UCLanSport

UCLan is one of the top providers of sports degree courses, offering high quality programmes, 5-star facilities and great opportunities to play sport through our Students’ Union Clubs. UCLanSport brings together all aspects of sport at the University including academic work, research, competitive sport and recreation. Whatever your academic, health or sporting needs there’s plenty of choice.

Great Facilities
The Sports Centre in Preston includes a fully equipped fitness suite, a studio holding over 30 classes a week, a sports hall for racquet sports, 5-a-side football, badminton, table-tennis, basketball and volleyball. Due to our increasing student population a brand new, state-of-the-art indoor Sport and Fitness facility is currently being built on campus that will be opening in early 2011.

UCLan Sports Arena provides some of the best facilities for outdoor sport in the Northwest. This multi-million pound facility, the envy of many visiting university teams, has eight football pitches, one of which is of Premiership quality, three rugby pitches, two full-size, one 7-a-side and six 5-a-side all weather floodlit pitches. The arena also features an eight lane athletics track, indoor training facility, a fitness suite, a strength and conditioning facility (Olympic standard), tennis and netball courts, a cricket pitch and a 1.5 kilometre cycle circuit. Such is the quality of this facility that it is accredited by the London Organising Committee for the Olympics as a potential training camp venue for international teams for the 2012 games.

Nearby
Through our links with Preston City Council we can offer students access to two local 25m swimming pools and a regional standard indoor climbing wall. Golf facilities are available nearby at the International Institute for Golf Education through our partnership with Myerscough College. Other local facilities are used for horse riding, squash, tennis and trampolining. You can take advantage of our close proximity to the Lake District and Yorkshire Dales for canoeing, climbing, windsurfing and other outdoor sports.

New Outdoor Centre
We have re-launched our Outdoor courses with the addition of a centre at Tyn Dwr Hall in Llangollen, North Wales. The Llangollen Outdoor Centre, in a stunning location, is situated at the heart of the UK’s leading outdoor pursuits arena, with easy access to several mountain areas and associated crags, cave systems and rivers.

Student Clubs
If you want to play competitively the Students’ Union has sports clubs, most affiliated to British Universities and Colleges Sport (BUCS).

Studying Sport
We offer an increasing number of taught postgraduate sport courses, some of which are available by a mixture of online and block residential sessions, to fit in with your work and other commitments. Our research activity is based in three centres – the Centre for Applied Sport and Exercise Science, the International Football Institute and the International Institute for Golf Education (with our partner Myerscough College).
Welcome

UCLan has welcomed international students to its wide range of postgraduate programmes for many years and the institution is now home to international students from across the globe, studying in Schools across the institution. We encourage potential students to make contact with our current students and this can be done via our website: www.uclan.ac.uk/international.

INTERNATIONAL STUDENTS

Qualifications and applications

We are happy to assess academic qualifications from any country in the world. For many countries we list our admissions guidelines at: www.uclan.ac.uk/international. If your country or your qualifications are not listed, please contact us and we can make an assessment for you.

In addition to your academic qualifications, you will also be required to meet the English language entry requirements of the University. The full listing of English language qualifications currently recognised by the University can be found on our website, but as a guideline, should be at minimum an equivalent of IELTS 6.5 or TOEFL 575 (230 computer; 90 internet based) or you should be able to demonstrate that the medium of instruction of your previous study was English, with all assessment and examination being in English.

We are striving to make it more accessible for you to submit your application. An increasing number of postgraduate programmes are now available via our online application system. If you prefer, you can download an application form from our website at: www.uclan.ac.uk/international or request a hard copy from the International Office or any of our overseas offices. Details of how to submit your application can be found on the appropriate application forms.
Foundation programmes

If your current qualifications are not appropriate for direct entry to a postgraduate programme, you may be required to follow an English language or foundation programme. A range of such programmes is offered at UCLan and includes:

Certificates of Achievement in Elementary, Pre-Intermediate or Intermediate English; CertHE in Higher Education in English Language; International Foundation Programme in Academic English Studies; Pre-sessional Programme. Full details are available at www.uclan.ac.uk/languages.

There are also programmes offered by FoundatiONCampus on the UCLan campus including: International Undergraduate Foundation Programme; International Master’s Foundation Programme and the English Language Preparation Programme. Further details can be found at: www.ceg-uk.com.

Higher Education Study Preparation Programme

The University offers this four week induction programme free of charge to all international students. (Please note this programme runs concurrently with the Pre-sessional Programme). This programme will prepare you for academic study and also give practical advice about how to adjust to life in the UK before your intensive programme of study commences. Further details and an online enrolment form can be found at: www.uclan.ac.uk/international.

Enrolment and tuition fee payment

Comprehensive pre-arrival information will be sent to you once you have accepted your unconditional offer from the University.

Standard annual tuition fees for international students are detailed on the University website at: www.uclan.ac.uk/international.

Please read these carefully as a number of programmes are subject to non-standard fees; and other programmes require the payment of an additional residential fee.

The cost of living in Preston is relatively low. Please note the minimum requirements for living expenses are detailed by the UK Borders Agency. The latest details can be viewed at: www.ukba.homeoffice.gov.uk/studyingintheuk/.

Financial assistance for international students

We are proud to be able to offer a scholarship to each international postgraduate student. There are also other sources of financial support, and many of these are detailed on the British Council website at: www.educationuk.org.

Contact

International Admissions - Foster Building 33
Tel: +44(0)1772 89-2423 Fax: +44(0)1772 89-5030
internationaladmissions@uclan.ac.uk
www.uclan.ac.uk/international
General information

We welcome students who wish to study full-time, part-time or by e/distance-learning, and appreciate the challenges faced by those juggling other commitments.

Taught courses - admissions, applications and fees

We design our taught postgraduate courses to extend your knowledge and skills in areas which you may have studied more generally at undergraduate level. Others are conversion courses enabling you to switch your specialism to a new area away from your work experience or first degree.

Many courses incorporate a taught element with individual study, plus a dissertation or short research project. You will be required to undertake an in-depth study of a specialised topic and demonstrate the ability to present your knowledge by submitting a dissertation or project report at the conclusion of your course. Many full-time courses last for one year, but some are in modular form and can be taken over a shorter or longer period. We also offer some courses entirely by e-learning or distance learning.

You can study for a master’s (MA/MSc/LLM) degree, or a postgraduate diploma or certificate on one of our taught postgraduate programmes. Most postgraduate diplomas and certificates follow a parallel route to the relevant taught master’s courses and have a large amount of course content in common.
Admissions policy

We recognise our responsibility towards all those who apply to study here and seek to ensure the most appropriate opportunities are made available either within the University or its wider network.

The selection and recruitment policy is geared towards those applicants who will derive most benefit from their proposed programme of studies as demonstrated by their academic aptitude, motivation and commitment.

The University undertakes to admit those students who can demonstrate that there is a reasonable expectation that they will benefit from studying at university.

In all cases, we will consider applicants with alternative qualifications and/or experience. Many professional qualifications give graduate status in their own right whilst professional, technical and experiential learning can be assessed in terms of their appropriateness for individual programmes of study.

Applications from all candidates will be considered on their merits and in the light of the nature and scope of the programme or work proposed. Informal inquiries are welcomed.

Application procedure for taught courses

You can apply directly to the University for taught postgraduate courses. Application forms for full-time and part-time taught degrees, along with specific course leaflets, can be obtained from 01772 892400, censurmes@uclan.ac.uk. You can also download an application form or apply for some courses on-line.

www.uclan.ac.uk/study/how_to_apply/postgraduate.php

For Research Applications please see page 15.

Entry Requirements

Entry requirements for postgraduate courses vary and you are advised to check for any specific requirements on the course web pages or with the Admissions Office.

Normally the following general entry requirements apply:

Postgraduate Diplomas, Certificates and Conversion Courses

- A recognised British first degree or its equivalent
- A BTEC Higher Diploma/Certificate

Taught Master’s Courses

- A recognised British honours degree to a good standard, or its equivalent

If you are in doubt about your eligibility for any of our courses, you can contact the course tutor or the Admissions Office, University of Central Lancashire, Preston PR1 2HE Tel: 01772 201201.

In some cases, where external sponsorship is available, separate application procedures apply and you should check this on the course information.

Deadlines for the receipt of applications may vary from course to course and some courses commence in January rather than September. In any event, we advise you to apply as early as possible and as early as possible as there is a heavy demand for places on most courses.

Applications for the full-time Common Professional Examination (CPE) are made through the:

CPE/Diploma in Law Courses
Central Applications Board
PO Box 84, Guildford
Surrey GU3 1YX

Research degrees

Please see page 12.

Students with disabilities and learning difficulties

Students with a disability are welcome at this university and have studied successfully here.

Details of the services provided are given on page 5.

Tuition Fees for taught postgraduate courses

Tuition fees are normally payable at the beginning of the academic year at the time of enrolment. Research students may enrol on 1 October, 1 January, 1 April or 1 July. Students are responsible for the payment of fees, unless these are to be paid by a sponsoring organisation. In these cases, students must provide satisfactory evidence of sponsorship for fees and the University will then collect the fees directly from the sponsoring organisation.

Home/EU tuition fees for taught postgraduate courses

Part-time £340 per module*
Full-time £3440 per annum*

Master of Business Administration

£12,000 per annum

International

£8950 - £9950* for classroom based courses

*These fees are given for guidance only and may be subject to change, and exceptions exist. Many of our schools apply non-standard fees to their courses. Further information can be obtained from +44 (0)1772 892440 or see www.uclan.ac.uk/fees
General information

Why choose a research degree?

You should expect a research degree at UCLan to challenge you. Not only will you undertake an in-depth study in your chosen research topic but you will also develop other transferable skills much sought after by employers. On completion of your research degree you should be in a very strong position for pursuing your chosen career.

Postgraduate Research Degrees at UCLan

The following degrees are available for full-time or part-time study. The expected duration of each programme is shown below:

Doctor of Philosophy (PhD) via transfer from MPhil
- Full-time 3 years
- Part-time 6 years

via direct route
- Full-time 2 years
- Part-time 4 years

Master of Philosophy (MPhil)
- Full-time 2 years
- Part-time 4 years

MA, MSc and LLM (by Research)
- Full-time 1 year
- Part-time 2 years

Professional Doctorates in Business Health and Education
- Full-time 3 years
- Part-time 6 years

Professional MD Awards
- Full-time 2 years
- Part-time 4 years

in the following areas: Anaesthesia; Cardiology; Otorhinolaryngology; Head & Neck Surgery; Paediatrics; Rheumatology; Trauma & Orthopaedics

UCLan also offers the following programmes on a part-time basis:

Doctor of Medicine (MD [Res])
- Part-time 3 years

Master of Surgery (MCh [Res])
- Part-time 3 years

Awards by Published Work (PhD, MD, MPhil)
These are available to graduates and staff of the University.
- Part-time 1 year
Research topic areas
You may already know what you want to do and the researcher you wish to work with. If you are undecided please browse the subject areas available for research in this brochure. Each School has a Research Degrees Tutor who can advise on your proposed area of research and assist you with any queries. Some research projects may be interdisciplinary so you may need to look at several subject areas.
For more details see www.uclan.ac.uk/research or contact the Graduate Research School Office, +44(0)1772 894284/894287.

Training
In addition to your research project, you will be expected to undertake skills training. A programme of skills and IT training is provided both centrally and at School level. All new research students are required to attend an induction programme.

Attendance
Undertaking a research degree is a substantial but rewarding commitment. Here are some points for you to note:
• Most research degrees can be studied on a full-time or part-time basis
• You are expected to regularly attend research symposia
• Your subject area and study mode will determine the amount of time you need to spend studying on campus
• Some programmes will include periods of fieldwork away from the University either in the UK or abroad
• Research students are entitled to a period of leave of up to eight weeks, including Bank Holidays

Average study commitments over the year are:
Full-time programmes
36 hours per week
Part-time programmes
18 hours per week

Entry Qualifications
MPhil or PhD
A relevant recognised UK first degree, second class honours or above, or a UK master’s degree (or equivalent qualification).
MD (Res) MCh (Res)
A registrable medical degree awarded by a UK university held for at least 3 years and have held a research or teaching appointment; or have been engaged in practice of medicine or surgery; and have been registered with the General Medical Council of the UK or equivalent.
MA/MSc/LLM (by Research)
A relevant recognised UK first degree, second class honours or above (or equivalent qualification).

Awards by Published Work
A recognised first degree and be a graduate of UCLan or a member of staff at the University or a partner institution.

Non standard entry qualifications
If you hold qualifications other than those specified they will be considered on their merits. You will be required to demonstrate equivalence to the entry requirements either through presentation of a portfolio of work or by undertaking a suitable course prior to registration.

International Students
We welcome applications from international students. If you are not currently staying in the UK you will find most of the literature, information and forms on the web. Prospective international students are required to provide evidence of competence in written and spoken English in addition to the minimum entry requirements.
Further information is available on page 8.

Students with disabilities and learning difficulties
We welcome applications from people who have additional support needs as a result of a medical condition, disability or specific learning difficulty. Further information is available on page 5.

Fees
Tuition fees
You need to pay tuition fees for the academic year at the time of enrolment and at the start of each subsequent academic year. You are responsible for the payment of fees, unless these are to be paid by a sponsoring organisation.
If you have previously obtained any prior award from the University you may be eligible for the University Postgraduate Bursary. The scheme involves a reduction of 20% in the appropriate tuition fees and is only applicable where you are personally paying all your own tuition fees (terms and conditions apply).

Home/EU tuition fees
Part-time research degree programme
£1700 to £1750 per annum*
Full-time research degree programme
£3390 to £3440 per annum*
*These fees are for guidance only and exemptions may apply depending on individual circumstances. Instalment schemes are available for payment of tuition fees for self-funding students (terms and conditions apply).
For further information call +44(0)1772 892440 or email tuitionfeeteam@uclan.ac.uk

International tuition fees
International fees may be found at www.uclan.ac.uk/international

Bench fees
Some Schools charge bench fees. These vary between disciplines and will be discussed with you before an offer is made. The offer letter will confirm the bench fee rate and this will form part of the terms and conditions of the offer of a place.
**UK/EU funding information**

It is important that you know how you are going to fund your studies for the duration of your research degree, and ensure you have the resources to pay tuition fees and living expenses. We advise you to explore funding opportunities at an early stage of the application process. Funding can be found from a number of organisations but competition for funding is often very fierce.

**Main sources of funding**

The main sources of funding are listed below but with further research you may be able to find other sponsors.

**University funded studentships**

When studentships for postgraduate studies at the University of Central Lancashire become available they are advertised via the national press or on websites such as www.jobs.ac.uk as well as on the University’s web site, www.uclan.ac.uk/research. Appointments are made following short listing and interview.

**Research Council funding**

The Research Councils offer a number of studentships each year to support research students. Application procedures vary and you should consult the website of the relevant Research Council and discuss your application with University staff. Further details and links are available on the University’s web site, www.uclan.ac.uk/research.

**Sponsorship from your employer**

It may be worthwhile enquiring at your place of work to see if there is a sponsorship scheme for staff development to assist you with your studies.

**Charities and trusts**

Information about charitable or educational trusts can be found in the following publications:

- Directory of Grant Making Trusts
- The Grant Register
- Charities Digest
- The Educational Grants Advisory Service

All of these publications can normally be found in public reference libraries.

**Loans**

It may be possible to obtain a Career Development Loan for certain research degrees or it may also be possible to secure a bank or building society loan to cover costs.

For further information see www.direct.gov.uk/en/EducationAndLearning

**Web Information**

There is a wide range of information on the web relating to postgraduate funding. The Prospects web site offers useful advice on postgraduate funding opportunities, see www.prospects.ac.uk.

**International funding information**

Funding opportunities for international students are very competitive. To be successful you normally need to demonstrate outstanding academic achievement. You should make enquiries about funding opportunities at an early stage, approximately 12-18 months before you intend to commence studying. As well as the prospects website, you should contact the Ministry of Education in your own country. Your local British Council office or UKCISA may also provide helpful information.
Before applying ...

Once you have confirmed that you can study your chosen topic at the University of Central Lancashire you will also need to consider:

- whether to study full-time or part-time
- the entry requirements
- the duration of the programme
- how you are going to fund your studies

When should you apply?

You need to ensure you submit your application well before your intended start date. New research students will start on 1 October, 1 January, 1 April or on 1 July.

How should you apply?

You will need to submit a completed application form.

You can apply for a research degree in the following ways:

by post

Application packs with all forms can be obtained from the Graduate Research Office, 01772 894284/894287

Forms should be submitted directly to the address given on the application

2 copies of the forms should be submitted electronically

Application forms can either be downloaded from the University’s website www.uclan.ac.uk/research_degrees or requested by emailing researchdegrees@uclan.ac.uk

Forms can then be completed electronically and emailed to us.

Guidance Notes - you should read these before you complete the application form.

Reference Forms - you must ensure that you send these to your nominated referees to complete and return.

It is important to enclose all requested information to avoid any delay in the processing of your application.

The application process

You will be sent an acknowledgement as soon as we have received and processed your application in the Graduate Research Office. Your form will then be passed to the relevant academic school for consideration. If a prima facie case exists for admission, the school will contact you to arrange an interview.

For international applicants, the interview may be conducted by video/telephone conference link. Please note that all potential students require an interview prior to any written offer of acceptance.

Outcome of your application

We aim to notify you of a decision within a few weeks. Applications will take longer if further information is needed. You will receive formal written notification of the outcome from the Graduate Research Office. If your application is successful, you will receive either:

- an unconditional offer
- a conditional offer (for example: if we have not yet received academic references or you have not yet completed your current programme of study). You must satisfy any conditions before you can start your research degree.

You will need to return the signed acceptance to accept the place.

What happens next?

Unconditional offers: we will send an acknowledgment letter containing relevant information for starting your research degree.

Conditional offers: we will notify you when all conditions have been fulfilled and at that stage will send you relevant information for starting your research degree.
There is a full index of courses and page numbers at the back of this prospectus.

SUBJECT AREAS

Archaeology  
Architectural Design and Conservation  
Art  
Astrophysics and Computational Physics  
Biomedical and Pharmaceutical Sciences  
British Sign Language  
Built and Natural Environment (includes Geography and Sustainable Development)  
Business, Management and Marketing  
Chemistry  
Complementary Medicine  
Computing  
Counselling  
Creative and Performing Arts  
Creative Writing and Publishing  
Criminology  
Deaf Studies  
Dentistry  
Design  
Digital Media  
Digital Technology  
Education  
English (Language and Literature)  
Ethics and the community  
Fashion  
Film and Broadcasting  
Fire Safety and Investigation  
Food and Nutrition  
Forensic Science  
Health  
History  
International Business  
Journalism  
Languages  
Law  
Manufacturing Leadership  
Materials Science  
Medicine  
Midwifery  
Midwifery - Sexual Health  
Nuclear  
Nursing

Performing Arts and Music  
Philosophy  
Photography  
Politics  
Psychology  
Public Relations and Communications Management  
Rhetoric  
Social Policy and Social Work  
Sociology  
Sport  
Technology  
Tourism, Hospitality and Event Management  
Tribotechnology  
Waste Management

For all research information, please contact the Graduate Research School telephone +44(0)1772 894284/894287  
www.uclan.ac.uk/research

For information about taught postgraduate programmes, please contact Enquiry Management telephone +44(0)1772 892400, email pgenquiries@uclan.ac.uk
Archaeology

Research degrees - MA by Research, MPhil and PhD

Archaeological research at UCLan is firmly centred within the following areas:

Diversity, materiality and identity in the fourth and third millennia BC.

Staff members are interested in the changing nature of material culture and social identities in the British Neolithic. We are involved in the following research projects:

- Avebury world heritage site
- Early Neolithic human assemblages from southern Britain
- East of Avebury Project
- The Bargrennan chambered tombs project
- Excavations at Bargrennan chambered cairn
- Excavations at Cairnderry chambered cairn
- Interpersonal violence in the Neolithic
- Neolithic of the Irish Sea zone
- Stonehenge Riverside Project
- Taphonomy of human remains

The archaeology of landscape and natural places

We also specialise in the archaeology of prehistoric and historic landscapes and natural places, in particular caves. We are involved in the following projects:

- Avifauna
- Goldsland caves excavations
- Enculturating environments: the archaeology of interior south-central California
- Neanderthal caves
- Pontnewydd cave
- Rock art of Karnataka, India
- Southern Kintyre Project

The archaeology of the modern world

We are involved in the following projects:

- Excavations at Bank Hall
- Exporting segregation, integrating communities: Tyntesfield WW2 site
- History of archaeology
- Urban enculturations in Barcelona

Archaeological research using new media

We are involved in the following projects:

- Fieldwalking in Kintyre
- Wayland’s Smithy site
- The Bargrennan chambered tombs project
- West Kennet Long Barrow: an internet interpretative journey
- Kamupau Rock-Art Documentation Project

www.uclan.ac.uk/archaeology

Taught Courses

Archaeology of Death, MA
(subject to validation)

Course Length: One year full-time

This unique master’s programme is designed to train students in the social analysis of death, burial, funerary and cemetery archaeology. It will draw from different disciplinary practices to put together a comprehensive survey of physical anthropology, archaeological theory and burial archaeology. Drawing from sociology, social anthropology, tourism, history and archaeology, this course will introduce students to a wide range of topics: from death and burial amongst hunter-gatherer communities to the spatial analysis of funerary areas and the ethics of displaying human remains in museums. Individual modules are designed to provide students with a wide range of possibilities and experiences onto which they can develop their own independent research projects. Each module is assessed entirely through coursework and designed around small seminar groups, presentations and in-depth discussions.

Osteoarchaeology: Techniques and Data Analysis, MSc (subject to validation)

Course Length: One Year full-time

This master’s programme provides students with advanced training in cutting edge metric and scientific analytical methods. It will train students in the basics of human and animal skeletal identification and by providing a broad spectrum of lab experience it will supply training in up-to-date scientific techniques for the analysis of human and animal bones. Building on our departmental research strengths in the Investigative Sciences, Archaeology, Genetics and Chemistry, this course will provide advanced scientific facilities and training. It is designed to allow students to be flexible when selecting a research project, and applying or developing advanced methods that can be used to further archaeological knowledge. This course is taught primarily through lab work and supported with a wide range of field projects and bone collections built up from around the world including North America, Europe, India and Africa. Students will be encouraged to develop their own research projects.

Architectural Design and Conservation

For Research information see Built and Natural Environment, page 20.

Taught courses

Building Conservation & Regeneration, MSc/PGDip/PGCert

Course Length: One year full-time, two or three years part-time

This course is for people who are interested in historic buildings and towns and in the remarkable changes that have taken place in towns and cities up and down the country. Our major urban centres are going through a period of regeneration, the scale of which has not been seen since the post war period of the mid 20th century. This can have a major impact on historic buildings and towns and on people’s lives. You may have previously studied (or been interested in) subjects like: architectural history, architecture, archaeology, construction management, geography, heritage, history, housing, social studies/sociology, surveying, town planning, tourism and urban studies.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Art

Research degrees - MPhil, PhD

Centre for Contemporary Art
The Centre is the home base for a large group of research projects initiated by the Fine Art team led by Lubaina Himid, Professor of Contemporary Art. We aim to create an environment in which practice based dialogue and theoretical discussion around visual histories combines with strategies for creative intervention which can then impact upon the everyday.

Through a series of collaborative events, cross-disciplinary projects, print and paperwork displays, screenings, illustrated talks and work in progress exhibitions by invited artists we aim to generate and exchange knowledge while being accessible to the widest possible range of scholars. The distinct strands of enquiry include those around neglected creative histories, art in the public realm, art of the black diaspora, artists’ collaborations and the history and practice of electronic and digital art.

Our links with and on going projects for the V&A, FACT, the British Library, Lancashire Museums and the cities of Preston, Liverpool, Manchester, London and Cologne continue to develop and inform the interaction between students, the research team and the wider public both local and international.

www.uclan.ac.uk/research

Electronic & Digital Art Unit (EDAU)
EDAU is a specialist research unit under the direction of Chris Meigh-Andrews, Professor of Electronic and Digital Art and a part of the Contemporary Art Research Group at the University of Central Lancashire.

The Electronic and Digital Art Unit is involved in projects related to electronic and digital art including practice-based MA, MPhil and PhD research (fine art practice) and research into the historical context of video art and new media practice. We welcome master’s and doctorate level applications for practice based research projects in electronic and digital media.

www.uclan.ac.uk/edau

Taught courses

Fine Art Site and Archive Intervention, MA
Course Length: One year full-time, two years part-time

The course is designed for graduates in fine art, artists, arts practitioners or other potential applicants from art and design who consider they have established an area of relevant research.

In addition, potential students could include community-based professionals, activists and those engaged with location and built or rural environment. These applicants will have to demonstrate the potential to develop their ideas within a creative, critical and theoretical framework related to debates in contemporary art.

Astrophysics and Computational Physics

Research degrees - PhD

Jeremiah Horrocks Institute (JHI)
The Jeremiah Horrocks Institute (JHI) brings together research staff and students with interests in:

- Solar physics - coronal holes, solar flares, coronal mass ejection and Sun-Earth interactions.
- Stellar astrophysics - rotating and vibrating stars, circumstellar matter, evolved stars, pre-main sequence stars and the solar-stellar connection.
- Extragalactic astrophysics - galactic chemical evolution, quasar jets, large-scale structure of the Universe and cosmology.
- Computational physics - particular in its application to soft matter physics, understanding how polymers act at nanoscales

All four broad areas are underpinned by a common interest in fundamental physical processes. The staff and students of the JHI also use a variety of astronomical instruments in Chile, Hawai’i, Australia, New Mexico, South Africa and Earth and Solar orbit. The JHI led the UK Southern African Large Telescope (SALT) consortium - one of the largest telescopes in the world. This provides preferential access to facilities at the South African Astronomical Observatory (SAAO), one of the best astronomical observing sites in the world. With the acquisition of a 500 node parallel-processing supercomputer these common interests extend into data mining and theoretical modelling.

Computational Physics

Computational Physics is one of the most exciting and fast developing areas of modern physics, where theoretical physics meets powerful multiprocessor supercomputers. We focus our research on one of the most fascinating modern fields – nano-structured soft matter and biologically inspired systems. Our special interest is in understanding the fundamental physics of self-assembly, which will lead to the design of smart materials of the future. Postgraduate research in Computational Physics at UCLan is embedded into a network on international collaborations, involving leading groups in Japan, Germany, USA, the Netherlands, Israel, Spain.

www.jhi.uclan.ac.uk
Biomedical and Pharmaceutical Sciences

Research degrees - PhD

The Biomedical Research Unit (BRU)

The Biomedical Research Unit (BRU) was established in 2002 to provide a focus for an integrated programme of sustainable and internationally competitive biomedical research. The Unit includes researchers from across the University as well as collaborators from the Health Service and Healthcare Industries including governmental, commercial and voluntary sectors. Increasingly, the Unit is forming strong international links, particularly with European partners in order to participate in networks of excellence. In addition, the Unit is an important component of UCln’s strategy to develop provision in education and research in support of pre-registration and undergraduate training for Biomedical Sciences, the Allied Health Professions and Medicine. An active seminar programme, which includes internationally recognized speakers, is co-ordinated by the Unit.

Work is centred around four themes based on existing areas of expertise of members of the Unit, with intended complementarity between each, and which interface with identified priority areas of biomedical research. The thematic groups consist of: Bacterial Infection and Control; Molecular Medicines; Neuro-endocrino-oncology; and Nutrition and Metabolism. Each group includes staff from local NHS Trusts in addition to University members.

www.uclan.ac.uk/research

Taught courses

Biomedical Science, MSc/PGDip

Course Length: One year full-time, two years part-time, maximum of one day per week with distance learning elements and independent study

This IBMS-accredited course will provide a rigorous postgraduate scheme of education and training and has been designed for those who wish to acquire an in-depth understanding of disease processes, and to complement this with the study of an elected specialist discipline within pathology (Cellular Pathology, Clinical Biochemistry, Haematology or Medical Microbiology). The full award of Master of Science will be available to those who, additionally, demonstrate research skills in a Biomedical Science topic. On completion of the MSc course, students will not only have an in-depth knowledge of their specialist topics but also a comprehensive understanding of the principles and practice of a variety of core topics in Biomedical Science. Students will also have gained the skills to carry out independent scientific research and to use intellectual and key skills that will be invaluable for their current and future employment.

Cancer Biology and Therapy, MSc

Course Length: One year full-time

Cancer remains a leading cause of death, but great strides are being made in our knowledge of basic cancer biology as well as potential therapies. This course provides specialist theoretical and practical knowledge of basic molecular, genetic and biological processes associated with cancer together with an emphasis on the advances in pathology, diagnosis and therapy. The award will prepare the student for further study to PhD level or a career in the pharmaceutical, biotechnology or healthcare industries.

Clinical Pharmacy Practice PGDip

Course Length: Two years part-time

Specific Entry Requirements:

- Normally have a first degree (2:2 class or above) or equivalent, in pharmacy from an approved institution of higher education. Have a current registration with the Royal Pharmaceutical Society of Great Britain (General Pharmaceutical Council from April 2010)
- Have a minimum of six months post registration experience.
- Be working in, or able to access a practice environment that will enable them to meet and achieve the course learning outcomes.

The Postgraduate Diploma in Clinical Pharmacy Practice is designed to develop clinical and technical knowledge and the skills required to deliver core pharmaceutical services safely and effectively within primary, secondary and community care settings.

The programme offers a wide range of options encompassing the clinical aspects of pharmacy practice. The overall aim of the course is to provide equitable training and assessment to equip students with the skills, knowledge and experience to provide the highest quality professional care as well as a method to progress their career. In addition, the programme has been designed to provide opportunities for students to develop a skill-base that is not solely focused on academic ability, by incorporating elements of assessed work which facilitate personal development in the following areas: communication, IT, numeracy, interpersonal/teamwork, self-management and professional development.

British Sign Language

For Research information see www.uclan.ac.uk/research or contact The School of Education and Social Science +44(0)1772 893980

Taught courses

BSL/English Interpreting and Translation, MA

Course Length: Three years part-time weekends

Specific Entry Requirements: BA or equivalent, Signature NVQ Level Three, Working at least part-time as a BSL/English interpreter

The overall aim of the course is to produce practitioners with high order interpreting skills who will be able to interpret between Deaf people whose first or preferred language is BSL and the many hearing people with whom they interact.

British Sign Language and Communication, Graduate Diploma

Course Length: Part-time (six modules); six-eight hours per week over two full academic years

Specific Entry Requirements:

Students applying for this course must hold a CACDP Stage II qualification (or equivalent) in British Sign Language. Special consideration is given to mature students who may not hold other formal educational qualifications but who can demonstrate the ability to benefit from taking this course.

This course develops high level British Sign Language skills as well as introducing students to practical, theoretical and
Built and Natural Environment

Research degrees - MPhil and PhD

Within the School of Built and Natural Environment there are a number of research areas that have both national and international recognition. The overarching theme of all research is Sustainable Development. This is reflected by the two Research Centres within the School: The Centre for Sustainable Development and The Centre for Waste Management. The School is a member of the International Council for Research and Innovation in Building and Construction (CIB).

Research in the School covers the following areas:

**Construction Management and Economics**

Research topics include Risk Management; Innovative Procurements; Construction Logistics; Construction Economics, Knowledge Management and process innovation; Health and Safety; IT/Visualisation; Facilities Management; Human Resources; Quality Management; Dispute Resolution; Property Management, Public Private Partnerships, Healthcare Facilities.

**Waste Management**

Research in this area covers: Public attitudes and perceptions to waste management, recycling and environmental crime; Energy from waste (EfW); Improved disposal options for a range of waste materials; Restoration, amelioration and ecological assessment of degraded soils. The latter links with expertise developed by the Earthworm Research Group and collaborating partners.

**Environmental Technology and Management**

The School has a group of academic staff whose disciplinary backgrounds include: geography, ecotourism, environmental policy and management, ecology, geography, planning, waste management, and nuclear decommissioning. These are involved with various projects within these and associated areas, from

Please see page 10 for general entry requirements or [www.uclan.ac.uk/pg](http://www.uclan.ac.uk/pg) for specific entry requirements.
Construction Law, MSc/PGDip/PGCert
Course Length: Course is offered by blended e-learning. 2.5 calendar years planned duration, but flexible enough to meet the individual needs of students' own work and domestic commitments.
Specific Entry Requirements: First degree or professional qualification in a construction or construction-related discipline or equivalent.

The Construction Law programme is designed for construction and legal professionals with an interest in developing knowledge and application of construction law for practical use in the workplace. It combines face-to-face contact with the course team and electronic distance learning technology to provide flexibility of learning to suit individual needs. The programme places considerable emphasis on the application of the law in problem-solving and problem-avoidance situations within the context of the construction industry. Widespread use is made of case study material and real-life scenarios. You will be able to participate in moot sessions, dispute resolution workshops with high-profile DR contributors and presentations which will further develop your ability to formulate, propose and defend an argument. The MSc stage of the programme enjoys accreditation from both the RICS and the CIArb. Assessment is by way of case study assignments, presentations, essays and a series of continuous section assessment questions.

Construction Project Management, MSc/PGDip/PGCert
Course Length: Over one year maximum of three years
The MSc Construction Project Management has been designed for those who wish to develop their project management skills and abilities. It focuses upon the project management knowledge areas and project management processes within the context of construction and engineering. The course seeks to extend knowledge in new technologies and in the resolution of complex problems whilst offering the opportunity to develop leadership and team skills. It also provides the opportunity for students to develop research skills which are suited to their working environment and general interest in the project management process. The MSc is achieved by completing the research methods and dissertation modules.

Construction Management (Construction Economics), MSc
Construction Management (Facilities Management), MSc
Construction Management (Project Management), MSc
Course Length: Blended e-learning – allow two years to obtain the MSc
Specific Entry Requirements: Applicants to the course must be able to provide evidence of English Language competence and an IELTS score of 6.5 (or equivalent) and comply with one of the following three entry criteria:
- A university honours degree in property, construction or equivalent
- Professional qualification deemed to be equivalent to RICS, CIOT, MICE, RIBA or any other equivalent qualification relating to property or construction disciplines
- Hold a relevant position within a construction or construction-related organisation and possess extensive industrial/professional experience at an appropriate level. In addition, two written references will be required and the applicant will be interviewed with a view to assessing suitability for the course.

This programme is designed for construction industry professionals who wish to exploit the benefits of electronic learning in enhancing their knowledge and application of construction management in the context of their business and career needs. Three degree routes are available which comprise a practice-focused programme in construction management with named specialisms providing the following benefits and opportunities:
- Contributions to modules and workshops by industry-based practitioners and consultants
- Access to extensive on-line library and electronic resources
- Introductory workshop which introduces you to e-learning technology and learning techniques
- Opportunity to develop management, IT and research skills
- Residential workshop/conferences with participation by leading specialists in all aspects of construction management
- Simulation exercises including project planning, programming and delay analysis
- Supplementary live on-line tutorials and seminars
- Flexible progression to suit your job and lifestyle

Maintenance Engineering, MSc
Course Length: One year full-time, two years part-time
Specific Entry Requirements: Direct entry can be made to the course by successfully completing the one year (full-time) or two year (part-time) BEng(Hons) Top Up in Mechanical Technology with an award of class 2:2 or better, or, through holding at least a lower second class award of BEng(Hons) or BSc(Hons) in Mechanical Engineering, Material Sciences or other related subject.
The course content covers a range of subjects including technical elements associated with properties and the use of materials, machine reliability, manufacturing processes and simulation of mechanical systems. It covers important skills required by engineers such as research methods, project governance, finance & project planning. Students will be required to conduct a project focusing on the study of a problem related to mechanical or maintenance technology. Topic of the project may be selected by the student and based on an industrial problem sourced by an industrial collaborator.

Project Management, MSc/PGDip/PGCert
Course Length: One year full-time, maximum of three years part-time
The MSc Project Management is designed for those who wish to develop their project management skills and abilities. It focuses upon the project management knowledge areas and project management processes. The course is concerned with generic project management problems and solutions and seeks to extend knowledge in new technologies. It also provides a focus on the resolution of complex problems whilst offering the opportunity to develop leadership and team skills. Students are given opportunities to develop research skills which are suited to their working environment and general interest in the project management process. The MSc is achieved by completing the research methods and dissertation modules.
Renewable Energy Engineering, MSc (subject to validation)

Course Length: One year full-time

This course is designed to help you develop knowledge and practical skills that you can apply to assist the wide range of renewable energy industries, and wind energy industry in particular. It combines engineering and technology, system design/analysis and integration, project development and implementation to help renewable energy industries, wind energy industry in particular, to become more competitive. This course will enable you to appreciate the technological challenges by acquiring knowledge and practical skills necessary to tackle a variety of engineering and technical issues in renewable energy projects. It will use dedicated lab and field-testing facilities for measuring and monitoring power performance of different renewable energy systems, such as wind turbines and photovoltaic power systems. It will also use tools for energy system design/modelling and simulation of power performance of different renewable energy systems, particularly for wind turbines. The tools include GH-Bladed, CATIA, ANSYS, Matlab/Simulink and Labview.

Values and Environment, MA

Course Length: Minimum two years; however, the course can also be completed over three years

Specific Entry Requirements:
The professional experience route is dependent on the presentation of a degree equivalent sample of work. Standard UClan APL and APEL arrangements apply, see our accreditation pages for further information.

All Applications will be considered on their merits and in the light of the nature and scope of the programme or work proposed.

Environmental problems of global reach - from climate change to loss of biodiversity; from animal welfare issues to the maintenance of ecological integrity - require us to think deeply about their causes and possible solutions. The MA Values and Environment (MAVE) programme provides an opportunity for students to deepen their understanding of how the values that have shaped our view of the world have emerged, what alternative approaches are being developed (or revived), and how these alternatives might be put to work in shaping our global future. This is a philosophically oriented MA, but it is designed to be accessible - in both content and mode of delivery - and of use to people who wish to do the course for reasons ranging from personal interest to the development of careers related to environmental concerns.

Wind Energy Engineering MSc/PGDip/PgCert

This course is designed to help you develop knowledge and practical skills that you can apply to assist the wind energy industry. It combines engineering and technology, system design/analysis and operation, project development and implementation to help wind energy industry to become more competitive. The course will enable you to appreciate the engineering and technological challenges, by acquiring engineering knowledge and practical skills necessary to tackle a variety of engineering and technical issues in wind energy projects. It will use dedicated lab and field-testing facilities for measuring and monitoring performance of wind energy systems. It will also use tools for system design/modeling and simulation of power performance of wind energy systems, including GH-Bladed, GH WindFarmer, CATIA, ANSYS, Fluent, Matlab/Simulink and Labview.

See also Waste Management, page 78
We are keen to receive applications from students seeking to undertake research degrees at MA/MSc level, MPhil and PhD, in a wide range of academic fields reflecting our own staff expertise including:

- Corporate Social Responsibility
- Cross-Cultural Management
- Development and Finance
- Economic Policy
- Information Systems and Security
- Innovation, Enterprise and Entrepreneurship
- International Business
- International Human Resource Management
- Operations, Logistics and Supply Chain Management
- Organisations, Work and Employment
- Marketing
- Public Relations and Communication Management
- Strategic Management

If you are interested in undertaking a research degree, or if you would like further information, please contact:

**Graduate Research School Office**
+44(0)1772 894284/894287
researchdegrees@uclan.ac.uk

**Taught courses**

**Business, Management and Marketing Full-time**

**Master of Business Administration (MBA) Full-time**

**Course Length:** One year full-time

**Specific Entry Requirements:**
A recognised university undergraduate honours degree, with at least a Lower Second Class Classification, or a professional qualification deemed to be equivalent, and a minimum of two years relevant and appropriate work experience.

Study for the MBA, the world’s most renowned business management qualification, via an intensive 12 month programme at Lancashire Business School. This programme is specifically designed for those wishing either to establish or sustain a successful managerial or professional career, and is for those who have already worked for at least two years in a managerial, technical or professional role. You will be taught by highly experienced and qualified tutors and will complete an MBA dissertation. The MBA provides a rigorous process of personal and managerial development, in which you are encouraged and expected to make your own unique contribution.

**Business Management, MSc**

**Course Length:** One year full-time

This programme is designed to prepare you for a wide range of careers in business and management and is particularly suited to those with little or no work experience since graduation. The programme aims to provide a rigorous postgraduate business and management education, which will help you become an effective professional or manager, giving you a thorough understanding of management techniques, marketing, accounting and finance, human resource management, strategic management, the business environment and cultural and ethical issues. You will also undertake your own postgraduate research work on a business and management topic, relevant to your interests or future career plans.

**Financial Analysis MSc**

**Course Length:** One year full-time

The MSc Financial Analysis is a one year programme that aims to provide participants with the opportunity to gain valuable skills and knowledge related to finance. This is an intensive course designed to fuse knowledge and empirical skills relevant to the areas of finance and financial analysis. Students will benefit from a wide range of facilities to aid their learning, including our dedicated SAP accounting computer lab and state-of-the-art specialised trading information system terminal. This programme is a generic finance course that provides a more general and less specialised alternative to our other finance courses.

**Finance and Management MSc**

**Course Length:** One year full-time

The MSc Finance and Management is a one year programme that aims to provide participants with the opportunity to gain valuable skills and knowledge related to finance and management. This is an intensive course designed to fuse knowledge and empirical skills from the complementary areas of finance and management. Students will benefit from wide range of facilities aiding their learning, including our dedicated SAP accounting computer lab and state-of-the-art specialised trading information system terminal.

**Finance and Investment MSc**

**Course Length:** One year full-time

The MSc Finance and Investment is a one year programme that aims to provide participants with the opportunity to gain valuable skills and knowledge related to finance and investment. This is an intensive course with significant quantitative content designed to fuse knowledge and empirical skills needed for successful career in finance. Students will benefit from a wide range of facilities to aid their learning including our state-of-the-art specialised trading information system terminal.

**Finance and Development MSc**

**Course Length:** One year full-time

The MSc Finance and Development is a one year programme that aims to provide participants with the opportunity to gain valuable skills and knowledge related to the areas of finance and development and their interactions. This is an intensive course designed to fuse knowledge and empirical skills from the areas of development and finance. Students will benefit from a wide range of facilities to aid their learning, including our state-of-the-art specialised trading information system terminal.

**International Business and Management, MSc**

**Course Length:** One year full-time

The MSc in International Business and Management is specifically designed for those who plan a professional or managerial career in an international business environment. The programme addresses the main international business management disciplines and aims to provide a rigorous postgraduate business and management education. It offers access to one of the leading university research institutes – the Institute of International Business, based at Lancashire Business School, and provides the opportunity to undertake an overseas study visit to examine international business in action.
Global Management, MSc/PGDip

Course Length: One year full-time for PGDip, two years full-time for MSc

Specific Entry Requirements:

For the PGDip, applicants must hold a recognised university undergraduate degree or a professional qualification deemed to be equivalent. In order to be offered a place on the MSc programme, a final average percentage mark of 50% or above must be achieved on the Postgraduate Diploma in Global Management.

The Postgraduate Diploma in Global Management will be of interest to those who wish to develop knowledge of and expertise in business management in a global context. It is suitable for students from any culture who may or may not have previous study of business or management.

Developed as two programmes, the Postgraduate Diploma is taken over one academic year of full-time study. An average pass mark of 50% or above on the PGDip is required in order to be offered a place on the MSc programme. The MSc programme involves you in the 15,000 word MSc dissertation module over a further academic year. There is also a research methods module which will provide you with the necessary skills to complete the dissertation.

Business Information Management, MSc

Course Length: One year full-time

This is an innovative master’s programme, which will provide a sound understanding of information management within a business context, to prepare students for a wide range of careers in the management of business information. No previous study or experience in the area is required. This programme is designed to develop a breadth of understanding of the central and most useful aspects of business information management, both in theory and in the development of practical skills. You will have access to leading-edge software and technology to support your learning and the opportunity to undertake research into a topic related to business information management for your dissertation.

Operations Management MSc

Course Length: One year full-time

The MSc in Operations Management is specifically designed for those with little or no work experience since graduation and who plan a professional or managerial career in logistics, supply chain management, business process management, enterprise resource planning or quality management. This programme will give you the ability to use the world-leading SAP software to enhance business operational performance, to apply the latest thinking to the analysis of key problems being experienced by the world’s major businesses and to gain a thorough understanding of e-logistics, international supply chain management and excellence management. You will also undertake postgraduate research work.

Oil and Gas Operations Management MSc

Course Length: One year full-time

This programme is specifically designed for those who plan a professional or managerial career in the field of operations, logistics or supply chain management in the oil and gas industry. It will enable you to develop the ability to use the world-leading SAP software to enhance business operational performance, to apply the latest thinking to the analysis of key problems being experienced by the world’s major businesses and to possess a thorough understanding of e-logistics, international supply chain management and excellence management. You will also undertake postgraduate research work.

Logistics and Supply Chain Management, MSc

Course Length: One year full-time

This programme is specifically designed for those with little or no work experience since graduation and who plan a professional or managerial career in logistics or supply chain management. It will enable you to develop the ability to use the world-leading SAP software to enhance business operational performance, to apply the latest thinking to the analysis of key problems being experienced by the world’s major businesses, to possess a thorough understanding of logistics and supply chain management and to use project management software effectively. You will also undertake postgraduate research work into a relevant topic relevant to your interest or future career plans.

Sustainable Business, MSc/PGDip/PGCert

Course Length: One year full-time, up to three years part-time

The MSc in Sustainable Business has been designed both for those who have already started their careers and are working in a managerial, technical or professional role in a wide variety of sectors, and for those with a keen interest in pursuing a career in this vital area of business. It is particularly relevant to those working in an organisation that is already operating in a sustainable manner or to those who are facing the challenge of adapting an organisation’s current practices to respond to the sustainability agenda.
Human Resource Management, MSc
Course Length: One year full-time
The MSc in Human Resource Management is specifically designed for those with little or no work experience since graduation and who plan a professional or managerial career in the field of human resource management. The University is an Accredited Centre for the Chartered Institute of Personnel and Development (CIPD), meaning students who successfully complete the MSc programme will gain some exemption from CIPD membership requirements. The MSc programme will give you an edge in the increasingly competitive graduate-level job market and will go a long way to setting you on the right-road to a successful professional career in HRM.

Marketing Management, MSc
Course Length: One year full-time
The MSc in Marketing Management is specifically designed for those with little or no work experience since graduation and who plan a professional or managerial career in the field of marketing management. This intensive programme will help you develop into effective managers or professionals. This demanding three year part-time management programme aims to provide you with a rigorous and stimulating postgraduate business and management education, where you will develop alongside other experienced managers, professionals and technical specialists. This programme is now also available at our Westlakes campus in Cumbria.

Taught Courses

Business, Management and Marketing Part-time

Postgraduate Certificate in Management (PGCM) PGCert
Course Length: 18 months
Specific Entry Requirements:
- For entry to the PGCM, one of the following is required:
  - A recognised UK first degree or its equivalent
  - A BTEC, HND or HNC
  - NVQ Level Four
  - An equivalent professional qualification
  - Business, managerial, professional or technical experience deemed to be appropriate for this programme of study

This intensive 18-month programme is specifically designed for those who have already started their careers and may be working in a wide variety of managerial, technical and professional roles and in a equally wide variety of industries, sectors and professions. The PGCM programme aims to provide you with a rigorous and stimulating postgraduate business and management education, one that will involve you in developing alongside other experienced managers, professionals and technical specialists. This programme is now also available at our Westlakes campus in Cumbria.

Management Studies (DMS) PGDip
Course Length: Two years part-time
Specific Entry Requirements:
- For entry onto the DMS, one of the following is required:
  - A recognised UK first degree or its equivalent
  - A BTEC, HND or HNC
  - NVQ Level Four
  - An equivalent professional qualification
  - Business, managerial, professional or technical experience deemed to be appropriate for this programme of study

The Diploma in Management Studies (DMS) is specifically designed for those who have started their careers and may be working in a wide variety of managerial, technical and professional roles and in a equally wide variety of industries, sectors and professions. It is also one of the longest established management qualifications in the UK and will be recognised by employers in all industries and sectors. The programme aims to provide you with a rigorous and stimulating postgraduate business and management education, one that will involve you in developing alongside other experienced managers, professionals and technical specialists. This programme is now also available at our Westlakes campus in Cumbria.

Master of Business Administration (MBA) Part-time
Course Length: Three years part-time
Specific Entry Requirements:
- A recognised university undergraduate honours degree, with at least a Lower Second Class classification, or a professional qualification deemed to be equivalent and a minimum of two years relevant and appropriate work experience.

Our part-time MBA is designed for those working in a wide variety of managerial, technical and professional roles. This leading qualification will provide a rigorous and challenging postgraduate business and management education, where you will develop alongside other experienced managers and business professionals. This demanding three year part-time management programme will help you develop into an effective manager or professional working in a business management context. Those individuals who already possess a postgraduate general management diploma, such as the Diploma in Management Studies (DMS), and can satisfy the general admissions criterion of ability to benefit, may be able to join the MBA in Year Three. This advanced standing facility has proved an invaluable stepping stone to those DMS holders who wish to extend their programme of studies to masters level. This programme is now also available at our Westlakes campus in Cumbria.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Management (Financial Services) PGCert
Course Length: One year part-time
Specific Entry Requirements:
An undergraduate degree or equivalent qualification is not always required for entry on to the programme. We assess eligibility on the basis of your individual background, taking into account previous work experience, in-house or external courses and other qualifications you may have. Examples of existing qualifications that would meet the entry requirements for the PGCM (Financial Services) are:
• a recognised UK first degree
• or a BTEC HND or HNC
• or NVQ Level Four
• or an equivalent professional qualification

We will normally arrange to meet with you for an interview. This will enable you to examine in more detail the nature of the PGCM (Financial Services).

The PGCM (Financial Services) is specifically designed for those who have already started their careers and may be working in a wide variety of managerial, technical and professional roles in the Financial Services sector. This course has been developed in conjunction with a host of local employers including Royal London Group, Bank of America, Barclaycard, Carole Nash Insurance and Norwich Union. The PGCM in Financial Services programme aims to provide you with a rigorous and concurrent postgraduate management education, one that will involve you in developing alongside other experienced managers from a wide range of financial service providers.

Business Project Management, MSc/PGDip/PGCert
Course Length: Up to three years part-time or one year full-time (subject to validation)
The MSc in Business Project Management has been designed both for those who have already started their careers and are working in a managerial, technical or professional role in a variety of industries, sectors and professions, and for those with a keen interest in pursuing a career in this area. Whether you are, or aim to be, a professional project manager or someone who has to manage projects as part of a broader job role, this programme has something to interest you. The MSc in Business Project Management offers a range of key benefits, which will contribute to your development into an effective professional or manager working in a project management context.

Chartered Institute of Marketing (CIM) Professional Diploma in Marketing, Prof Dip
Course Length: One year part-time.
Specific Entry Requirements:
All applicants must have one or more of the following:
• CIM Professional Certificate in Marketing / CIM Certificate in Marketing Management Practice or
• A business or marketing Bachelors or Masters degree (or an equivalent qualification) where a minimum of one third of the credits come from marketing (ie 120 credits in Bachelors degrees or 60 credits with Masters Degrees) or
• Experience in a marketing management role that has provided potential students with ability to evidence that they can meet the learning outcomes of the CIM Professional Certificate in Marketing if required to do so and is sufficient to pass the Entry Test to Level Six

The Professional Diploma in Marketing is ideal for marketers with operational responsibilities and an eye on management. It is designed to provide a detailed understanding of marketing planning, including the synergistic planning process and its links with the delivery of marketing strategy. You will learn to develop and execute marketing activities that have been designed to achieve customer satisfaction and meet organisational objectives, through effective marketing mix strategies which deliver stakeholder value. You will develop as a potential manager and learn to measure and monitor marketing activities.

The Professional Certificate in Marketing gives you the practical skills and knowledge to devise and execute marketing activities and gain marketing credibility. It also aims to provide a practical insight into the principles and application of marketing at a tactical level. The syllabus has been updated recently to reflect the changing issues and practices within marketing and to reflect employers’ views of marketing in today’s business environment. The qualification is ideal for junior marketers, those working in marketing support roles (like personal assistants), or if marketing plays some part in your current job description.
Chartered Institute of Marketing (CIM) Chartered Postgraduate Diploma in Marketing (Stage 1), PGDip

Course Length: One year part-time

Specific Entry Requirements: CIM Professional Diploma in Marketing (either the 2003 syllabus or the 2009 syllabus) or the CIM Advanced Certificate in Marketing or a business or marketing Bachelors or Masters degree (or an equivalent) where a minimum of half of the credits come from marketing (ie 180 credits in Bachelor degrees and 90 credits in Master’s degrees) and a range of experience working at Senior Marketing Management level that has provided potential students with ability to evidence that they can meet the learning outcomes of the CIM Professional Diploma in Marketing if required to do so and is sufficient to pass the Entry Test Level Seven.

This programme covers the knowledge and skills required by those who aspire to work, or who need greater awareness of working, at the strategic level. The role of strategic marketing is to identify and create value for the business through strongly differentiated positioning. It achieves this by influencing the strategy and culture of the organisation in order to ensure that both have a strong customer focus. Strategic marketers should champion the customer experience and exert a strong influence on the organisation to adopt a customer orientation, contribute along with other directors and senior managers to its competitive strategy and align the organisation’s activities to the customer.

Chartered Institute of Marketing (CIM) Chartered Postgraduate Diploma in Marketing (Stage 2), PGDip

Course Length: One year part-time

Specific Entry Requirements: CIM Postgraduate Diploma in Marketing AND a range of experience working at Senior Marketing Management level that has provided potential students with ability to evidence competence in managing marketing resources and contributing to business decisions from a marketing perspective. ADDITIONALLY, students should be in a position (preferably working) to plan, agree and implement a work-based project that is relevant to their business context.

This qualification involves three phases of study based around a project that is of relevance to your organisation or of personal interest.

You will:
- create a personal and professional development programme
- test thought leadership on the latest issues and themes that are influencing marketing
- identify skills and knowledge required to undertake a business project and assess personal skills relating to your chosen area
- implement a defined business project
- evaluate the success of that project
- evaluate your current and future role within the project and business area, and link it to continual professional development (CPD)

Strategic Marketing Leadership (Advanced Entry), MA

Course Length: One year part-time

Specific Entry Requirements: Students must have completed the Chartered Institute of Marketing Postgraduate Diploma in Marketing or equivalent.

This programme is designed for practising marketers who have already studied the Chartered Institute of Marketing Postgraduate Diploma in Marketing or equivalent. It builds on and develops the CIM Postgraduate Diploma in Marketing by extending participants’ knowledge, understanding and application of marketing concepts and techniques to an advanced level. Students undertake a dissertation supported by workshops on business research methodology and supervision by personal tutors. Assessment is in the form of a research proposal and a dissertation. The course enables participants to develop their potential and enable them to fulfil more senior roles within their organisations.

Communication Advertising and Marketing Education Foundation (CAM) Diploma in Digital Marketing, Dip

Course Length: 30 weeks (two semesters)

Specific Entry Requirements: All candidates must possess at least one of the following:
- Have a suitable competence in a marketing or Marketing Communications related role
- Hold any recognised UK degree or equivalent Level Five qualification
- Have a relevant Level Three or above qualification (eg CIM Professional Certificate in Marketing, CIPR Advanced Certificate in Public Relations, etc)

This new qualification is designed for those wanting to work in marketing or marketing professionals who want specialist knowledge and understanding of what digital marketing is and how it relates to the marketing industry and turn that knowledge into successful marketing strategies. No matter what your role is in your company you will benefit from gaining insight into today’s digital arena.

Personnel Management and Development (CIPD), PGCert

Course Length: Four months

Specific Entry Requirements: Entry to the certificate is against the following requirements:-
- A relevant qualification to NVQ Level Three OR
- Five GCE/GCSE passes with at least two at A-levels (typically such candidates will have some personnel, development or management experience) OR
- A Certificate in Personnel Practice from the CIPD OR
- An equivalent or higher level award from nationally recognised educational or professional bodies OR
- In exceptional cases, applicants having a minimum of two years of personnel or management experience may be considered.

The course comprises a semester long module which aims to equip students with an understanding of organisational behaviour, the context of personnel management and development, and experience of a variety of study skills and assessment techniques used in a University setting. This course can be undertaken as a stand alone programme, however, typically it is a stepping stone to the Postgraduate Diploma in Personnel
Management and Development and the MA in Personnel Management and Development. The Certificate runs from September to January so that successful students can then join the two year Postgraduate Diploma which commences in January of the same academic year.

Personnel Management and Development (CIPD) PGDip
Course Length: Two years part-time
Specific Entry Requirements:
- A UK recognised honours degree OR
- A professional qualification deemed to be honours degree equivalent OR
- Successful completion of the Certificate in Personnel Management and Development OR
- A Certificate in Business Awareness and Advanced Professional Study from (CBAAPS) the CIPD.

You will be given some guided reading in preparation for the course before you join in January. This will cover such issues as human relations, scientific management and motivation theory.

NOTE: If you do not meet these entry requirements you have the option of taking the Certificate in Personnel Management and Development which commences in September and runs until January. Students who successfully complete the Certificate can then join the Postgraduate Diploma in January of the same academic year.

The University is a Chartered Institute of Personnel and Development (CIPD) Accredited Centre, which means that it is empowered to award its own internally assessed course – the Postgraduate Diploma in Personnel Management and Development which gives full exemption from the CIPD’s professional education route to membership. This means that students who successfully complete the course will receive the University’s Postgraduate Diploma and be eligible to apply for upgrade to Associate/Membership of the CIPD. The Postgraduate Diploma can be taken as a standalone course or you can elect to continue your studies and progress on to the MA in Personnel Management and Development.

Personnel Management and Development (CIPD) MA
Course Length: One year part-time
Specific Entry Requirements:
A Postgraduate Diploma in Personnel Management and Development (or equivalent), or a Diploma deemed by the professional body (CIPD) to be at ‘M’ level (postgraduate).

The MA in Personnel Management and Development can be undertaken as a standalone programme, where students can demonstrate previous study at this level. Typically, students will have completed the University’s Postgraduate Diploma in Personnel Management and Development first. The course is largely by self-directed study and you will need to complete a research methods module and a dissertation.

Business and Management Research Methods, PGCert
Course Length: Two Semesters
Specific Entry Requirements: The general minimum entry requirements are: UK honours degree or its equivalent; or a HND/HNC/Foundation Degree; or an equivalent professional qualification; or business, managerial, professional or technical experience deemed to be appropriate for this programme of study.

The Postgraduate Certificate in Business and Management Research Methods is a part-time programme specifically designed for those who are either preparing for MPhil/PhD study or are in the early stages of their MPhil/PhD. The programme will also be useful for academics and professionals who are seeking to develop their research expertise outside the scope of a research degree.

Doctor of Business Administration (DBA)
Course Length: Five to seven years part-time
Specific Entry Requirements: Details are available in the DBA brochure which can be found on our website at www.uclan.ac.uk/information/courses/files/dba_brochure.pdf

The DBA is specifically designed for experienced practitioners in business, industry and the professions, who are seeking to engage in a part-time research-orientated programme of postgraduate study leading to the award of a professional doctorate. The DBA is regarded as being the same status as the more commonly known PhD and permits you to use the title of ‘Dr.’ upon satisfactory completion.

See also Creative and Business Management, PGCert on page 35

Chemistry

Research degrees - MSc by Research, MPhil and PhD

Taught Courses

Analytical Chemistry MSc
(subject to validation)
Course Length: One year full-time, two years part-time
Specific Entry Requirements: Chemistry or related subject.

UCLan re-launched its undergraduate Chemistry degree in 2007 which was the first new chemistry degree to be launched in the UK for the past 11 years. This has provided a platform to expand our chemistry research portfolio. This will be underpinned by new state of the art laboratories which will be commissioned in January 2011. We now offer research degrees within the following areas: Nanotechnology, Adsorption and Catalysis, Medicinal Chemistry, Microwave Chemistry and Soft Solids.
Complementary Medicine

Taught courses
Homeopathy by e-learning, MSc
Course Length: Three years part-time online
Specific Entry Requirements: We acknowledge that homeopaths from outside the UK may hold non-standard qualifications and therefore applications from all candidates will be considered on their merits and in the light of the nature and scope of the programme. Informal enquiries are welcomed.
As the course is conducted in English, language and writing skills at GCSE English or IELTS 6.5 are also required.
To participate in this course it is essential that applicants have regular and reliable access to a computer, headset and webcam. Access to a broadband internet connection is essential.
This course has been specifically designed to meet the needs of practitioners of homeopathy both in the UK and around the world. We aim to share knowledge and experience and debate methodological and contemporary issues in homeopathy within a collaborative, on-line learning community. The course has a particular focus on homeopathic philosophy, homeopathy research, reflective practice, therapeutic relationship, education and supervision. It also offers the opportunity to substantially develop existing professional practice interests through a student initiated study and also by dissertation. Assessment is via assignments, group work, mock ethics committee, and dissertation. There are no examinations.

Computing

Research degrees - MPhil and PhD

Child Computer Interaction (ChiCI)
The ChiCI Group is made up of a team of individuals who share a common belief that the usability of technology for children is worth special consideration. Research in the area of Computing is focused around Interaction. Within this broad area, there is a focus on Child Computer Interaction (ChiCI).
The work of the Child Computer Interaction (ChiCI) group can be found on the group website at http://www.chici.org. This includes work on internet accessibility, 3D navigation interfaces, harmonious design of interfaces, pen based computing and tangible technology. The group’s main purpose is to provide a lively and supportive environment for the pursuit of research into the design and evaluation of interactive products for children. Within this broad remit, a special emphasis is placed on usability and fun, the design of technologies for literacy and the design and evaluation of novel technologies. This work includes postgraduate research, postdoctoral research and development projects. These activities rely on internal funding (from the School of Computing, Engineering and Physical Sciences) as well as on external grants and tenders.
The group is active in the organization of conferences, events and seminars, the supervision of research students and the provision of dedicated postgraduate courses.
http://www.chici.org

Taught courses
Agile Software Projects, MSc
Course Length: Three years part-time
Specific Entry Requirements:
• Good honours degree or equivalent and substantial relevant industrial experience
• BCS postgraduate diploma plus PGD project
• Qualifications deemed by the University to be equivalent to the above
Students will also be expected to be employed within the software development industry. If students do not have this experience, they would be interviewed to assess their suitability for the course. Those for whom English is a second language require a minimum standard for written English of IELTS 7.0.
MSc Agile Software Projects provides professional development for practising software developers to support the move from traditional to agile development methods. You will develop the skills and understanding required for agile software development, develop skills in critical evaluation, communication and self-management, and develop your skills as an independent learner. A master’s paper and master’s project are compulsory elements for the MSc. You will be provided with academic supervision for the project in your workplace and will be given feedback on your reflections and analysis of situations at work.

Child-Computer Interaction MSc/PGDip
Course Length: Full-time one year or part-time three years. January and September starts
Child-Computer Interaction (CCI) is one of a suite of postgraduate courses being offered by the School of Computing, Engineering and Physical Sciences. The specialism in this course is the study of Child-Computer Interaction; the design and evaluation of usable, useful and fun interactive products, both with and for children.
This course aims to attract both computing graduates who wish to specialise in designing for, or working with children, and those who have a good knowledge of children, and wish to understand more about their use of interactive products. The course examines current technology and practice and makes considerable use of the research output from the School’s innovative Child-Computer Interaction Group (www.chici.org).
The course includes modules covering analysis, design, and evaluation of interactive systems for children, as well as a look at current trends in interactive systems. You will develop transferable skills in evaluation of ideas and concepts, effective communication, synthesis of ideas and become a reflective practitioner.
You will have the opportunity to plan and carry out either a supervised project to develop a substantial interactive system for children, or to carry out a research project in a CCI topic.

Computing MSc/PGDip/PGCert
Course Length: One year full-time for MSc, three years part-time for MSc, two years part-time for PGDip, one/two semesters for PGCert
The MSc Computing provides you with an opportunity to develop generic computing skills that can be applied in all walks of life. The course is about developing the skills and understanding needed to develop software systems. It teaches you how to investigate user requirements and how to design and build appropriate applications. The course offers maximum flexibility and enables you to develop a range of specialist skills through optional modules. You will also have the opportunity to work on a substantial project of your own choice.
Computer Security.

Careers in Systems Management and Forensic Technology. These skills can lead to a range of positions including system administrators, network security analysts, and cybersecurity consultants. You will also have the opportunity to work on a substantial project of your own choice. In addition, you will develop a deep appreciation of computer threats and counter-measures. You will also have the opportunity to work on a significant project that allows you to apply your skills in a practical setting. This project requires you to manage and implement network-based systems, investigate user requirements, and design and implement computer security systems. It teaches you about developing the skills and experience required to become an accredited Microsoft professional. The course is ideal for those who wish to combine their non-computing subject and is intended to be equivalent to the above qualification deemed by the University to be equivalent to the above qualification.

Database Systems, MSc/PGDip

Course Length: 17 months full-time for MSc, two semesters for PGDip, three years part-time for MSc, two years part-time for PGDip

Database Systems has an emphasis on database design, from the logical and physical design through to the interface. MSc Database Systems provides the opportunity to develop the skills to manage the development and implementation of a maintainable database system, taking into account user requirements. You will also have the opportunity to work on a substantial database project of your own choice. In addition, this course will help you to become Oracle accredited; however, the course is not a training course in Oracle.

IT Security, MSc/PGDip

Course Length: One year full-time, up to three years part-time

The MSc IT Security helps you to develop your computing skills in the theory and practice of computer security and forensic technology. This requires an understanding of hardware, operating systems, communications software, attention to detail, creative problem-solving, investigative skills and an appreciation of computer threats and security counter-measures. You will also have the opportunity to work on a substantial project of your own choice. These skills can lead to a range of careers in systems management and computer security.

Interaction Design, MSc/PGDip

Course Length: 17 months full-time for MSc, two semesters for PGDip, three years part-time for MSc, two years part-time for PGDip

Specific Entry Requirements:
- A good honours degree (normally 2:1) in Computing or related subject
- A degree and substantial relevant experience in a HCI related field
- BCS Postgraduate Diploma plus PGD project
- Qualification deemed by the University to be equivalent to the above

Students will be expected to display communication skills appropriate to an Honours graduate. In particular, students whose first language is not English will be required to demonstrate competence in the language. The normal minimum standard required is IELTS 7.0 or equivalent.

Interaction Design is the branch of computing that is concerned with how users interact with computer systems. This includes the roles of users in the analysis, design and evaluation of systems, as well as methods for the system developer to create usable and useful interactive products for people, and extends to consideration of social aspects of computer use. This course is ideally suited to students who want to specialise in usability, social aspects of computer use and the design and evaluation of effective interactive systems. It builds upon a first degree in a computing discipline (network computing). The course teaches you about developing the skills and understanding needed to develop network systems. It teaches you how to manage and implement network-based systems, investigate user requirement, and how to design and build appropriate applications. You will also have the opportunity to work on a substantial project of your own choice.

The course builds on a first degree in a non-computing subject and is intended for those who wish to combine their specialism with a computing qualification; alternatively you may wish to extend your computing knowledge into another area of the discipline (network computing).

Multimedia Games Development, MSc/PGDip

Course Length: 17 months full-time for MSc, two semesters for PGDip, three years part-time for MSc, two years part-time for PGDip

Multimedia Games Development is about exploring both the theory and practice required in order to design and develop multimedia games. This will involve using multimedia in a variety of different formats, including images, graphics, animation, text, sound, voice and video. A key element is the interaction between the user and the computer. The course teaches you how to investigate user requirements, design effective user interfaces, build fun and challenging games, and manage development projects. You will also have the opportunity to work on a substantial multimedia project of your own choice.

Network Computing, MSc/PGDip

Course Length: 17 months full-time for MSc, two semesters for PGDip, three years part-time for MSc, two years part-time for PGDip

MSc Network Computing provides you with the skills necessary to become an innovative network computing problem-solver in high demand in industry and commerce. In addition, this award will help you towards becoming an accredited CISCO and Microsoft professional. The course is about developing the skills and understanding needed to develop network systems. It teaches you how to manage and implement network-based systems, investigate user requirement, and how to design and build appropriate applications. You will also have the opportunity to work on a substantial project of your own choice.

The course builds on a first degree in a non-computing subject and is intended for those who wish to combine their specialism with a computing qualification; alternatively you may wish to extend your computing knowledge into another area of the discipline (network computing).

See also Mobile Interactive Technologies MSc/PGDip

www.uclan.ac.uk/pg
Counselling

Taught courses

Counselling and Psychotherapy, MSc/PGDip/PGCert

Course Length: Usually three years part-time, but no more than five years

Specific Entry Requirements:
Persons accepted onto this course need to be qualified counsellors or psychotherapists who are in current practice and who are seeking a programme of Continuing Professional Development. The application process will initially be by interview onto the Postgraduate Diploma. There will be a further progress interview for those wanting to pursue the MSc.

The MSc/PGDip Counselling and Psychotherapy is a Continuing Professional Development modular programme that has been developed to support qualified Counsellors and Psychotherapists. It has been structured to:

- Provide critical approaches and applications to current approaches in counselling and psychotherapy
- Enable evidence-based practice
- Explore and further develop the theory and practice of counselling and psychotherapy
- Enable a critical evaluation of current research
- Equip practitioners to conduct research
- Develop the capacity to reflect on practice

This course is particularly suited to those in employment or who wish to further their professional qualifications. Progression through the programme is staged (eg Postgraduate Diploma, MSc), providing a flexible pattern of study.

Professional Counselling, MA/PGDip

Course Length: Three years part-time

Specific Entry Requirements: First degree (or professional qualification); Advanced Certificate in Counselling Skills

Counselling is in the process of becoming a Health Professions Council regulated profession. This course provides a licence to practice. It provides quality training in the Person-Centred Approach to counselling. It is offered part-time and is suitable for those in employment. It will provide students with a constructive and challenging learning experience which develops interconnectedness of theory, practice, research, self-awareness and personal development. It offers trainee counsellors a sound experience for the development of a Person-Centred Approach to Counselling that forms a critical basis for practice and has ethical and professional integrity. It aims to develop practitioners who are competent to offer high-quality Person-Centred Counselling in a variety of contexts, appropriate to the needs of the client, organisation and society. The residential is assessed by a reflective essay and tutor observation. Students are required to pass the observation before commencement of the course.

Counselling Casework Supervision, PGCert

Course Length: Two days per month for seven months

Specific Entry Requirements:
- A Graduate Diploma in Counselling or the equivalent eg a professional qualification in clinical psychology, or counselling psychology.
- Three years post qualifying supervised practice.
- Membership of Professional Organisation eg BACP or UKCP.
- Professional Indemnity insurance.
- Fluency in written and spoken English required.

All applicants for this course will be interviewed.

This course has been developed to meet the demands for knowledge, understanding of counselling supervision and research. It is delivered at postgraduate level and carries 60 credits.

The course will cover the following three areas:

- Models: Definitions and current models of supervision
- Research: Counselling supervision research into effectiveness, accountability etc

This course is aimed at practitioners who wish to develop knowledge and understanding of supervision and for those who wish to train as counselling supervisors and or wish to apply for accreditation from BACP. There will be a mixture of lecture, experiential exercises, student initiated work and practice in individual and small group supervision. Assessment includes audio/video tape/DVD, theoretical essays, a case study and critique of a research article on supervision.

Creative and Performing Arts

Research degrees - MRes, MPhil and PhD

We specialise in user-value and practice-led research, creative partnerships, plus: phenomenological, somatic, arts, humanities, and social sciences’ qualitative methodologies. We have a history of success with AHRC studentships, ORSAS and other awards, and private/self-funded students.

In the area of Creative and Performing arts at UCLan, we offer research degrees including but not limited to the following areas:

- Acting
- Arts-Health
- Contemporary Theatre and Performance
- Dance Performance and Teaching
- Dance and Somatic Well-being
- Drawing and Image Making
- Fine Art Site and Archive Interventions
- Fine Art Studio Practice
- Asian Fashion
- Creative Fashion
- Digital Design for Fashion
- Fashion Brand Promotion
- Fashion and Lifestyle Promotion
- Fashion Marketing
- Fashion Shaping
- Fashion Styling
- Surface Pattern
- Textiles
- Digital Media
- Multi-Media
- Music Business
- Music Practice
- Music Production
- Music Theatre

Please also see the Centre for Contemporary Art and the Electronic and Digital Art Unit on page 18

www.uclan.ac.uk/research
Creative Writing and Publishing

See also English, page 39

Taught courses

Children’s Book Illustration, MA
Course Length: One year full-time
The course is aimed at both professional practitioners wishing to pursue a sustained period of time developing new ideas or recent graduates wishing to focus their studies and refine ideas at an advanced level. The course will also consider students from non-traditional illustration backgrounds, such as fine artists, graphic and Internet designers and animators, providing they can offer clearly articulated and informed reasons for wishing to study Children’s Book Illustration at an advanced level.

Play Writing, MA
Course Length: One year full-time, two years part-time
Specific Entry Requirements: Entrance onto this course will be decided on the basis of individual interest and experience along with a portfolio of writing and admission interview. You may have undergraduate experience of Creative Writing and/or Theatre Studies or a related area. You may also be able to demonstrate a committed and sustained interest in dramatic writing and professional experience. You will be selected on your potential to develop as a writer of drama and for your suitability for the course.

The MA in Play Writing allows you to develop your interest in writing drama for a variety of contexts. Students take writing workshops to enhance writing practice along with modules that examine the work of innovative playwrights of the 20th and 21st century. You are encouraged to undertake collaborative writing practices and writing for specific purposes. Students submit their own play with a supportive portfolio of reflective writing and are encouraged to challenge themselves and their assumptions. The course embraces both traditional and experimental creative writing for performance.

Scriptwriting, MA
Course Length: One year, three semesters, two years, six semesters
A groundbreaking MA course designed for those wishing to develop a career in radio, television, film, internet, and the stage. Utilising the expertise of our expanded Scriptwriting team, the course builds on the skill base and reputation of our established undergraduate course and boasts improved facilities as a result of the move to £15 Million Media Factory development with state-of-the-art facilities.

The course offers an in-depth knowledge of writing for radio, television, film and stage with emphasis on current industry practice and employability, equipping students with the most appropriate practice skills. The course is ideally located with access to local radio and the Northwest’s vibrant live grassroots theatre and new BBC production base.

Criminology

Research degrees - MA by Research, MPhil, PhD and LLM (Also see Law, page 54)

Centre for Criminology and Criminal Justice
Research and Knowledge Transfer are key activities of the Centre for Criminology and Criminal Justice. Research activities are grouped under three broad headings:

- Law and Security
- Justice and Punishment
- Diversity, Crime and Justice

Each of these headings accommodates a range of research being undertaken by staff and research students including:

- Law and Security – tensions between security and the rule of law; the regulation of security services; terrorism and anti-terrorism; the confinement of dangerous mentally ill persons; piracy and crimes at sea
- Justice and Punishment – Human rights and imprisonment; prisoners’ families; probation and policing
- Diversity, crime and justice – violence against minority ethnic women; migration; transitional justice; cosmopolitan justice; criminal justice responses to women; inter-agency responses to racial violence

Applications to pursue higher degrees (LLM, MA by Research, MPhil, PhD) within these topic areas are encouraged. www.uclan.ac.uk/research

Taught courses

Criminology and Criminal Justice, MA/PDip/PGCert
Course Length: Part-time with biannual intake. MA - two years, PG Diploma - two years, PG Certificate - one year (Level Three option only), PG Certificate - two years (Level Three or Four option)

Rapid growth in undergraduate courses in criminology and/or criminal justice alongside the expansion of criminal justice agencies has resulted in increased demand for postgraduate opportunities in this area. The programme is of interest to both graduates and practitioners who wish

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
to specialise further in criminology and criminal justice. Graduates may wish to extend their knowledge to prepare for a career in the criminal justice system or higher education. Practitioners may wish to update their knowledge or gain a higher qualification for personal or professional development.

**Dentistry**

**Taught courses**

**Aesthetic Dental Implantology, MSc/PGDip**

Course Length: Three years part-time  
Specific Entry Requirements:  
- Be a qualified as a British Dental Surgeon (or equivalent) and have a licence to practise dentistry.  
- Be in professional practice for a minimum of two years or have been involved in a hospital appointment.  
- Be registered with the General Dental Council (or equivalent).  
- Possess indemnity insurance cover at an appropriate level.  
- Possess a current certificate of immunisation against communicable disease (Hepatitis B).

The course is aimed at providing clinicians with an understanding of managerial, clinical and research issues that will develop dental implantology within dental practice, and with the complementary skills required to contribute to and influence development and evaluation of dental practice. The course comprises a combination of related theory, research and practice including understanding and evaluation of the clinical theory, practice and associated research applied to dental implantology as a mode of treatment in general dental practice. The programme incorporates a variety of teaching methods, laboratory and supervised practice. Assessments are varied and include assignments, MCQs, portfolio of practice learning, case studies and research proposals.

**Clinical Periodontology, MSc/PGDip**

Course Length: Three years part-time  
Specific Entry Requirements:  
- Be qualified as a British Dental Surgeon (or equivalent) and have a licence to practise dentistry.  
- Be in professional practice for a minimum of two years or have been involved in a hospital appointment.  
- Be registered with the General Dental Council (or equivalent).  
- Possess a current certificate of immunisation against communicable disease (Hepatitis B).

The MSc/PG Dip in Periodontology is aimed at providing clinicians with an understanding of managerial, clinical and research issues that will develop periodontology within dental practice, and with the complementary skills required to contribute to and influence development and evaluation of dental practice. The course comprises a combination of related theory, research and practice applied to periodontology by providing the clinician with a critical understanding and evaluation of the clinical theory, practice and associated research applied to periodontology as a mode of treatment in general dental practice. The programme includes a combination of lectures, seminars, workshops, laboratory work, hands-on practical sessions, blended learning and clinical practice. All course work assignments are directly related to clinical practice and personal development and will incorporate case studies and case presentations, essays and research proposals. A portfolio of clinical experience and practice is developed throughout the course.

**Clinical Restorative Cosmetic Dentistry, MSc/PGDip**

Course Length: Three years part-time  
Specific Entry Requirements:  
- Be a qualified as a British Dental Surgeon (or equivalent) and have a licence to practise dentistry.  
- Be in professional practice for a minimum of two years or have been involved in a hospital appointment.  
- Be registered with the General Dental Council (or equivalent).  
- Possess a current certificate of immunisation against communicable disease (Hepatitis B).

The MSc/PG Dip in Clinical Restorative Cosmetic Dentistry is aimed at providing clinicians with an understanding of managerial, clinical and research issues that will develop restorative and cosmetic dentistry within dental practice, and with the complementary skills required to contribute to and influence development and evaluation of dental practice. It offers a mix of theoretical and practical skills appropriate to modern dental care delivery and the development of restorative and cosmetic dentistry. The programme includes a combination of lectures, seminars, workshops, laboratory work, hands-on-practicals, blended learning and clinical practice. All course work assignments are directly related to clinical practice and personal development and will incorporate case studies and case presentations, essays and research proposals. A portfolio of clinical experience and practice is developed throughout the course. There are also essay tests throughout the programme.
Endodontology MSc/PGDip

Course Length: PGDip - two years part-time; MSc three years part-time (one additional year on the PGDip)

Specific Entry Requirements:
• Be qualified as a Dental Surgeon and have a licence to practise dentistry
• Be registered with the General Dental Council (or equivalent)
• Be in professional practice or have a hospital appointment for a minimum of three years
• Be registered with a Defence Union
• Possess indemnity insurance with cover at an appropriate level
• Possess a current certificate of immunisation against communicable disease (Hepatitis B)
• Be qualified at IELTS level 6.5 or equivalent (if English is not first language).

Successful assessment of the applicant’s own Dental Practice to ensure fitness to practise surgery during the programme.

All applicants will be interviewed.

This postgraduate programme aims to provide relevant and appropriate higher education and training in Endodontics for General Dental Practitioners at both a local and a national level. It is aimed at providing clinicians with an understanding of managerial, clinical and research issues that will develop Endodontics as an area of specialist interest within dental practice. It also aims to provide the candidate with the complementary skills required to contribute to and influence development and evaluation of dental practice in the context of the current health and changing agenda. This will be achieved by providing the clinicians with:
• A critical understanding of and the ability to evaluate the clinical theory, practice and associated research applied to Endodontics as a mode of treatment.
• The opportunities to apply the clinical theory, practice and associated research in the provision of Endodontics in general dental practice.
• The opportunity to undertake an independent research study in Endodontics in order to attain the MSc award.

Oral Surgery MSc/PGDip

Course Length: Minimum of three years part-time

Specific Entry Requirements:
• Be in professional practice for a minimum of two years or have been involved in a dental hospital appointment.
• Be registered with the General Dental Council as a Dental Surgeon.
• Be registered with a defence union.
• Have indemnity insurance cover at an appropriate level.
• A current certificate of immunisation against communicable disease (Hepatitis B).
• Successful assessment of the applicant’s own Dental Practice by the Course Leader or the Course Tutor to ensure fitness to practise Oral Surgery during the programme.

All applicants will be interviewed.

This course is aimed at providing an understanding of managerial, clinical and research issues that will develop Oral Surgery within dental practice, and with the complementary skills required to contribute to and influence development and evaluation of dental practice. It offers a mix of theoretical and practical skills appropriate to modern dental care and the development of Oral Surgery. The curriculum is continually revised to incorporate the latest proven, evidence-based scientific research, technological innovations and clinical advances. Clinicians will be able to apply the clinical theory, practice and associated research to the provision of Oral Surgery in general dental practice.

Other courses include:

Conscious Sedation MSc/PGDip

Non Surgical Facial Aesthetics for Dentists MSc/PGDip

General Dental Practice MSc/PGDip

Please contact 01772 892400
www.uclan.ac.uk/pg

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.

Design

Research information

Research is centred within the following areas:

City Brand

The project consists of a multi-disciplinary team of designers based at UCLan, with the aim of making Preston an exciting and innovative design conscious city.

Creative thinking

Diagnostic Portal: a creativity research collaboration.

Healthcare

Tactile environments – Interior textiles and soft products.

The application of user-centred design in the development of mental healthcare environments.

Environ-mental: Design for Mental Healthcare Environments

Softening the Edge - Identifying and evaluating a different approach to design for mental-health care environments.

Silicate Research Unit

Research involving the use of silicate-based materials and the starting point for a number of collaborative ‘live’ projects, combining the functional and aesthetic properties of a wide range of silicate-bearing materials, ceramic, glass and concrete.

www.uclan.ac.uk/design

Taught Courses

Animation, MA

Course Length: One year full-time

This course allows practitioners in animation to explore opportunities that cross established boundaries or develop in-depth aspects of practice beyond usual levels. The course aims to develop the student’s personal philosophies on design with a view to developing a personal area of specialism.

Antiques, MA

Course Length: One and a half years full-time, minimum of two and a half years part-time

MA Antiques is intended for students who want to develop a specialised interest in an area of Antiques without the necessity of on-campus attendance. This master’s degree programme, which
takes a design and design analysis approach will help you to study a particular aspect of antiques via a masters degree dissertation or project. The course is delivered entirely via the Internet using WebCT which is the electronic resource used to deliver courses for the Distance Learner. There is no on-campus attendance. The course is delivered as a series of modules covering aspects and issues in Antiques.

**Ceramics, MA**

**Course Length:** One year full-time

The MA Ceramics programme is aimed at both professional practitioners wishing to pursue a sustained period of time developing new ideas, or processes, or recent graduates wishing to focus their studies and refine ideas at an advanced level.

The course will also consider students from a non-ceramic background, providing they can offer clearly articulated and informed reasons for wishing to study ceramics at an advanced level.

The course embraces all facets of ceramic work: Craft and Design; Functional or Decorative; One-off or Mass Production; Sculptural and Architectural. Courses in the School are rooted in Creative Thinking (innovative idea generation and making). You get to see the best of contemporary work and the most influential historical work. Final year study is tailored to individual student interests and professional opportunity. Tutors have both national and international profiles and are well known for their innovative approach to the discipline.

**Children’s Book Illustration, MA**

**Course Length:** One year full-time

The course is aimed at both professional practitioners wishing to pursue a sustained period of time developing new ideas or recent graduates wishing to focus their studies and refine ideas at an advanced level. The course will also consider students from non-traditional illustration backgrounds, such as fine artists, graphic and Internet designers and animators, providing they can offer clearly articulated and informed reasons for wishing to study Children’s Book Illustration at an advanced level.

**Creative Business Management, PGCert**

**Course Length:** Two semesters plus 24 weeks work placement (part-time) or eight weeks plus 24 weeks work placement (block study)

**Specific Entry Requirements:**

A recognised UK first degree or its equivalent, a BTEC HND or HNC, NVQ Level Four, or an equivalent professional qualification. Professional or technical experience deemed to be appropriate for this programme.

This intensive programme (available either block or part-time) offers you a range of key benefits, each of which will contribute to your development into an effective professional or manager working in a creative business management context. The course will commence with two modules designed to introduce students to the nature and context of creative business management. This is followed by a work placement period of 24 weeks. You will cover topics related to:

- organisational structure and culture
- management and leadership theory
- business strategy and decision-making
- Marketing principles and concepts
- Financial management
- Project management

**Creative Thinking, MA by distance learning**

**Course Length:** Two and a half years part-time

Have you ever wondered: Why are some people more creative than others are? What influences encourage creativity? Is it possible to teach creativity? This type of questioning drives the curiosity behind the MA in Creative Thinking. The course is intended for individuals who want to develop a specialised research interest in Creative Thinking without the necessity of on-campus attendance. This MA is about creating post graduates who can interrogate, and eventually add to, research on Creative Thinking (particularly research related to the Creative Industries).
Design, MA/PGDip/PGCert
Course Length: Five semesters (Fridays five hours) other times possible by negotiation
This practice based course would suit those who wish to re-examine the direction of their previous studies or wish to explore some area of design related personal interest in depth. Applicants are required to produce an initial statement of intent which broadly outlines their intended programme of study usually (but not exclusively) concerning further exploration of a topic within the area of 3D Design or Visual Communication. Informal enquiries are welcomed and may be followed by an advisory interview to assist in the determination of this, if required. Entry is generally through an undergraduate degree in an Art and Design discipline, although we encourage applicants with other relevant professional experience.

Games Design, MA
Course Length: 18 months part-time by negotiation with the course leader
MA Games Design provides a unique study opportunity rooted in creative development linked across a range of digital and traditional approaches. The course also provides a distinct opportunity to study these disciplines at postgraduate level from a perspective that is not always readily available within the UK.
MA Games Design enables the postgraduate student to focus on the creative aspects of the discipline. It provides a structure and vehicle for the development of personal approaches to creative ideas, appropriate to the level of study and based in research activity.

Games Design - Distance Learning (MA)
Course Length: Two and a half years part-time
The course has been developed to provide students the opportunity, support and guidance to fully explore the activity of designing and developing games. It seeks to encourage the inquiry into generally accepted ‘game design practice’ and strive to push the boundaries of what is achievable in this young discipline. The course is delivered entirely via the Internet using WebCT which is the electronic resource used to deliver courses for the Distance Learner. There is no on-campus attendance. The course is delivered as a series of modules covering aspects and issues in Games Design.

Graphic Design, MA/PGDip/PGCert
Course Length: You can study this course full-time over three semesters (starting September and lasting eighteen months) Duration five semesters (min two years)
Specific Entry Requirements: Admission to the course is through interview and presentation of a portfolio of relevant work. Applicants are also required to produce a statement that broadly outlines their intended programme of study.
The MA course in Graphic Design encourages the diversity of design study opportunities possible within the wide field of Graphic Design.
The focus of the course is rooted in visual communication research underpinned by theory, with an emphasis on the development of a very personal body of practical work. Students may choose to work within any area of contemporary graphic design practice or explore the potential for design diversity.
Throughout the course students are encouraged to pursue a unique personal line of inquiry within the broad subject area of Graphic Design. By the end of the programme all students should have completed a cohesive body of work to a professional standard and be able to clearly articulate a sound intellectual rationale and a broad critical viewpoint.

Interior Design, MA
Course Length: You can study this course full-time over three semesters (starting September and lasting eighteen months) part-time by negotiation with the course leader
Specific Entry Requirements: For international applications we would welcome receipt of a portfolio in a digital format (eg CD) along with a personal statement explaining why you wish to study at postgraduate level.
Whilst we expect most applicants to be from a Design background, we welcome applicants from other related disciplines e.g. Architecture, Fine Art, Fashion, etc.
The course has run successfully for over five years and students have both enjoyed their time studying with us and the employment opportunities that have come their way upon completion. Katie Plumb who graduated in February 2010 had time to say “As a designer of automotive interiors, I needed a course that would help me transfer any design skills to work as a commercial Interior Design Practitioner. I wanted to set up my own Interior Design Practice and my work focussed upon the leisure industry with a live hotel project which provided me with a fruitful area to research”. Katie is typical of the students who use the course either as a platform to launch a new career or to step up to more advanced studies once undergraduate training is complete. Applicants have typically studied Interior Design or Architecture. However, do not be put off by this if you feel you wish to change study direction or need a new challenge we will be happy to meet you, discuss your background and the opportunities the course is likely to open up for you.

Surface Pattern, MA
Course Length: 18 months part-time by negotiation with the course leader
Students on this course cultivate an innovative view of surface design. They are challenged to ruthlessly explore pattern and decoration, reflecting on the social, cultural and aesthetic context for surface pattern design in the 21st century. New relationships like that of surfaces and light are being investigated, while new materials and technologies continually challenge designers to develop fresh ideas and methods. Students get to research and experiment with lots of materials and new technology to decorate ceramics, plastics, cloth, glass, wood, metal and paper. They use our cutting edge digital equipment to develop designs for wallpaper, tableware, floor coverings, interior products, garments and jewellery. We help our students find their own creative process and develop their own direction and style which enables them to choose a rewarding career.
Toy Design, MA/PGDip/PGCert
Course Length: 18 months part-time by negotiation with the course leader
The emphasis within the MA Toy Design programme is to provide an environment within which individuals of an appropriate creative educational background can specialise within the area of toy/play design.
It offers an opportunity for students already skilled within the area of mainstream industrial/product design to refocus their attention and explore the contextualisation of their existing skill base relative to this new area.

Transdisciplinary Design, MA
Course Length: Three semesters (over 18 months) Further details available on request
An innovative approach to postgraduate study, which pioneers collaborative practice between all the design disciplines and with graduates from business and technology who want to direct themselves towards a career in the creative industries.
Students working within their own area of expertise will contribute to an interdisciplinary team, working in the specific subject area of public realm.
The course is a direct response to the Cox Review, a report commissioned by the government that stated, for the UK to continue to prosper, it must place creativity, design and innovation at the top of its agenda in order to give industry the necessary competitive edge.
The course work featured demonstrates how being part of a supportive creative community of graduates from different design disciplines gives students the opportunity to experiment, to explore new creative territories and to produce practical ideas that in many cases have been commissioned and implemented by Preston City Council.

Digital Media
Also see Film and Broadcasting, page 43

Taught Courses
MSc Interactive Media Production, MSc/PGDip/PGCert
Course Length: One year – two years
This course is designed to extend the capabilities of people who have a good knowledge of media. It aims to provide the link between conventional media and interactive media. An excellent range of production resources are available, including audio and video studios, specialist computer labs and portable equipment such as cameras and lighting. The University is also home to some advanced specialist resources such as motion-tracking systems and a 3D immersive environment. The MSc project module requires collaboration with an appropriate external company or stakeholder.

Digital Technology
See Technology, page 75

Research degrees - MPhil and PhD

Taught courses
Digital Signal and Image Processing, MSc/PGDip
Course Length: One year full-time (12 months for MSc, nine months for PGDip)
Typically two or three years part-time
Specific Entry Requirements:
MSc: a first or second class Honours Degree in an engineering or science subject, or a professional qualification or combination of qualifications and experience which demonstrate the knowledge and skills equivalent to first or second class honours degree standard in science or engineering.
PGDip: a relevant degree in an engineering or science subject, which should include a project element graded at 50% or better, or a professional qualification or combination of qualifications and appropriate experience which demonstrate the knowledge and skills equivalent to degree standard in science or engineering.
Digital signal and image processing techniques are used in a wide variety of modern electronic and information systems, in application areas such as communications, computer systems, avionics, robotics, remote sensing, industrial inspection, medical imaging and many more. The rapid development in the provision and use of these systems has created the requirement for engineers with the theoretical knowledge and design skills to develop and research new advanced systems and techniques. This MSc course has been designed to address these needs, and provides an opportunity for students to gain a master’s degree in this important technical area. The MSc DSIP course consists of four taught modules and a major five-module research project which may be related to an industrial application and carried out in cooperation with an industrial company. Optional modules are included for students who have previously studied digital signal and/or image processing at undergraduate level. Assessment is by coursework and examinations.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Education

Research degrees - MA, MPhil and PhD

Within the field of education the key areas of research are:

- Academic identities and the representation of teachers
- Achievement in primary schools
- Adult literacy and numeracy
- Collaborative approaches to curriculum development (particularly, FE/HE and employers)
- Family and participation / engagement in higher education
- Gender issues in education
- Professional development in further and higher education
- Student retention and the experience of first year undergraduates
- Violence and learning
- Widening participation in higher education
- Work-based learning

www.uclan.ac.uk/education

Taught courses

Education (Research), MA
Course Length: Normally two years part-time

Specific Entry Requirements: Good degree in a related subject (normally 2:1). Good command of written and spoken English. Links with an educational institution within which research can be carried out.

The overall outcome of the course will be to provide the course member with the skills with which to conduct a piece of small-scale empirical research in an educational or training context. These tools will include pre-research reflexivity, analytical judgement concerning research approach and analysis, an understanding of the place and importance of ethics in research and an ability to present research in a lively and clear style.

Master’s in Education (Professional Practice in Education), MEd
Course Length: Two to five years
Specific Entry Requirements:
This master’s award is a taught award linked to continuing professional development with a focus on practitioner research. Participants on the in-house programme will normally be employed by the University of Central Lancashire or in an associated HEI or college of FE and will have demonstrated ability to cope with master’s level study either through APEL or previous qualifications, e.g. PG Certificate.

This part-time master’s award offers you a career-enhancing and attractive way of supporting and accrediting your Continuous Personal and Professional Development (CPPD) in Education. The emphasis is on flexibility, collegiality, collaboration, with a focus on practice and a critical approach to professionalism, underpinned by applied research. The MEd uses a suite of 25+ modules from across UCLan which are delivered flexibly across 3 semesters and in selected partner colleges. It is linked to a range of professional development awards providing flexible access and progression. You choose modules to complement your professional needs, culminating in an applied project for the MEd. The Masters in Education programme has interim target and exit awards of PG Certificate and PG Diploma. A progression route to a taught doctorate is currently being validated.

Professional Practice with Children and Young People, MA
Course Length: Two years part-time (Wednesday evenings)

Specific Entry Requirements: Normally the student would be working in an educational setting with a focus on the education of Children and Young People but if not in one should be prepared to work in a placement (arranged by the student) for the equivalent of 12 working days per calendar year.

The programme focuses on developing professional reflection through research for those working or intending to work with children and young people. The Masters in Professional Practice with Children and Young People has been designed and set against a range of initiatives set up by the government since 1997 which have changed the face of education and care of children and young people. One such change has been the gradual professionalisation of a previously under-valued workforce and the suite of programmes and modules already in place at UCLan reflects this shift and groundswell. We are also aware that such increasing certification and professionalisation leads to even higher demands, higher targets both personally and professionally and it is to this we are responding with this award.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Specific Entry Requirements:
In order to be eligible for the admission to the PGCE (PC) Programme, applicants must satisfy the University that they have:
- a first degree or equivalent
- an approved qualification in an appropriate subject that they will be teaching (Level Three NQF) as a minimum
- the necessary educational requirements. (These requirements will normally be met if an applicant possesses certain professional qualifications, or has passed a minimum of five appropriate subjects at GCSE ordinary level or GCSE or recognised equivalent.)

The programme of underpinning educational theory will introduce programme members to planning and principles of learning, learning media and methods of teaching and learning to support their teaching practice. During the second semester, you will be involved in a broader study of post-compulsory education. In particular, course members will be required to undertake a comparative study of different teaching situations within a study group triangulation, to consider contemporary issues within the post-compulsory sector, and issues related to inclusive learning. All programme members must also plan and undertake a small scale action research study within their own teaching situation.

Course Length: One year full-time

PGCE PGCert
Course Length: One year full-time

Specific Entry Requirements: In order to be eligible for the admission to the PGCE (PC) Programme, applicants must satisfy the University that they have:
- an approved qualification in an appropriate subject that they will be teaching (Level Three NQF) as a minimum
- the necessary educational requirements. (These requirements will normally be met if an applicant possesses certain professional qualifications, or has passed a minimum of five appropriate subjects at GCSE ordinary level or GCSE or recognised equivalent.)

The aim of the PGCE (PC) programme is to prepare students to plan, implement, assess and evaluate teaching within post compulsory education. The programme of underpinning educational theory will introduce students to planning and principles of learning, learning media, methods of teaching and learning, to support their teaching practice. Students must also plan and undertake a small scale action research study within their own teaching situation. All course work is related to the actual teaching practice situation, and this balance between theory and application underpins the programme.

Course Length: One year full-time

PGCE PGCert
Course Length: One-two years part-time

Specific Entry Requirements: In order to be eligible for the admission to the PGCE (PC) Programme, applicants must satisfy the University that they have:
- a first degree or equivalent
- an approved qualification in an appropriate subject that they will be teaching (Level Three NQF) as a minimum
- the necessary educational requirements. (These requirements will normally be met if an applicant possesses certain professional qualifications, or has passed a minimum of five appropriate subjects at GCSE ordinary level or GCSE or recognised equivalent.)

The programme of underpinning educational theory will introduce programme members to planning and principles of learning, learning media and methods of teaching and learning to support their teaching practice. During the second semester, you will be involved in a broader study of post-compulsory education. In particular, course members will be required to undertake a comparative study of different teaching situations within a study group triangulation, to consider contemporary issues within the post-compulsory sector, and issues related to inclusive learning. All programme members must also plan and undertake a small scale action research study within their own teaching situation.

Course Length: One year full-time,

Taught courses

English Language and Literature, MA
Course Length: Full-time - normally over 12 months, part-time - normally over 24 months

The course offers an alternative to traditional Humanities-based MAs by identifying links between Literature and Linguistics as academic disciplines, and their practices in society. This is achieved through combining academic expertise, field trips and mentoring schemes with employers.

Students explore the role of literature in the reflection/construction, of society and culture, and study the importance of language for identity and interpersonal relations.

Module breakdown:
- English Language and Literature
- Local and Global English
- Language Awareness in the Workplace
- Dissertation

Modern and Contemporary Literature, MA
Course Length: One year full-time, two years part-time

The MA introduces key authors, texts, and critical and theoretical debates that shape our conception of literature from the early Twentieth Century to the present. The core modules cover a generic, chronological and geographical range of literary works, also addressing interdisciplinary connections – with film and philosophy, for example. And there are several planned field trips to places of social and cultural importance which are designed to foster contextual approaches to literature. The modules are designed to facilitate an independent, proactive and reflective approach to learning which will prepare students for the 20 000 word dissertation, and for research at MPhil/PhD level should they choose to go down that route. Successful applicants to this course will find themselves part of a larger postgraduate community: there is an annual UCLan postgraduate conference and a number of research seminars, conferences and reading groups are held throughout the year.
Publishing, MA/PGDip/PGCert
Course Length: One year full-time, two years part-time
Specific Entry Requirements:
We normally require a good honours degree or equivalent. However, we will take into account previous experience in the workplace. Informal enquiries are welcome.

We are proud to announce the only Publishing MA course in the North of England. This vocational programme, which runs full-time over one year and part-time over two years, is aimed at postgraduates who wish to pursue a career in publishing. We work closely with industry partners including several large publishing houses and the BBC (who are moving to the Northwest shortly) to ensure our graduates are fully prepared for the changing workplace. Our tutors are experienced in the publishing and bookselling industries. By the end of the programme, you will be equipped with knowledge and practical skills to take your part in the future of publishing.

Writing for Children, MA/PGDip/PGCert
Course Length: One year full-time, two years part-time

We are living in a “golden age” of children’s books. Every publishing house now has a separate children’s division and has made a substantial investment in this area. In this unique programme, you will have the chance to study classic and contemporary children’s literature and produce your own, with input from some of the most well known authors, publishers and TV producers of today. The course is aimed at those wanting to pursue a career as professional children’s writers, those already in employment related to children’s books such as bookselling, teaching, nursing, librarianship and those wanting to get a better understanding of children’s books.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.

Ethics and the Community
Research degrees - MPhil and PhD

Research is centred within The International School for Communities, Rights and Inclusion (ISCR). The work of the School is divided between two interdisciplinary Centres:

The Centre for Psychosocial Research and Wellbeing
- Philosophy - the School runs undergraduate and postgraduate philosophy programmes, including environmental philosophy (MA in Values and Environment by Distance Learning).
- Philosophy, Diversity and Mental Health
- Ageing and Ethnicity including partnership work with the Policy Research Institute on Ageing and Ethnicity (PRIAE).
- Psychosocial Research Unit (PRU)
- Substance Use

The Centre for Social Policy and Community Engagement (ISCR Centres)
- Community Engagement - the School has an outstanding track record in community engagement particularly with minority and seldom heard groups building on the work of the previous Centre for Ethnicity and Health.
- Equalities and Diversity - learning, teaching and research in the field of equality, diversity and human rights which enshrines the core underpinning values of the School.
- Criminal Justice System.
- Islamic Studies
- Extremism and Cohesion with a major emphasis on the study of the prevention of violent extremism.
- Burnley UCLan campus developments.

The School also supports three Institutes: The Inclusion Institute; the Institute for Global Youth Leadership and Community Action; and the iSLanDS Institute.

www.uclan.ac.uk/iscri
Topics include: Ethics, communities and rights; Critical approaches to diversity and spirituality; Community leadership; Promoting equality and managing diversity; Researching communities through community engagement. Content is conveyed through blended learning including residential short courses and e-learning.

**Philosophy and Mental Health, MA/PGDip/PGCert**

**Course Length:** Up to three years part-time for the MA

**Specific Entry Requirements:** In addition to standard access via prior academic qualifications, applications to this programme are also welcome from potential students with relevant practical experience in the field of mental health through, for example, mental health nursing or patient advocacy. Applications from all candidates will be considered on their merits. Those without formal qualifications will be invited to undertake a short exercise typical of work on the degree programme: summarising and critiquing Thomas Szasz’ essay: ‘The myth of mental illness’.

Because of its very nature, mental health care raises as many conceptual questions as empirical ones. The philosophy of mental health is a rapidly developing field developed by philosophers, clinicians (eg psychiatrists and mental health nurses) and mental health service users. Based on the newly published Oxford Textbook of Philosophy and Psychiatry co-authored by the course leader, this distance learning course aims to develop a better understanding of psychiatry, and mental health care more broadly, through an analysis of some of its fundamental concepts.

**Promoting Equality and Managing Diversity, MA/PGDip/PGCert**

**Course Length:** Two and half years part-time (with an opportunity to complete in two years)

**Specific Entry Requirements:** Experience, either professional or voluntary, in the field of equality and diversity and appropriate support from an organisation to allow access to information, and authority to carry out an organisational audit. Applications from all candidates will be considered on their merits and in the light of the nature and scope of the programme or work proposed.

Following recent legal changes, public authorities are obliged to develop equality schemes for their organisations and to promote equality in terms of the services they offer, and to all employees. This programme was developed with these requirements in mind and aims to develop students’ understanding and critical awareness of a range of current problems and issues in this field. Students will develop specific skills to apply this understanding effectively to the promotion of equality and management of diversity in public, voluntary or private sector workplaces. A practice based research module is delivered to support the development of appropriate research methodology. This programme will interest those currently working in the field and those wishing to move into equality and diversity work. This is one of the only UK courses in this field that enables students to place their workplace practices in an academic context, whilst addressing all social inequalities.

**Interfaith Dialogue and Community Leadership, PGCert**

Based on an Interfaith Dialogue module available within the MA in Community Leadership and supplemented by either Principles and Practice of Community Governance, or for 2010-2011 a Faith, Reason and Society module. The Certificate provides students with an understanding of plural faith societies in an historical context, using that understanding to reflect on interfaith and inter-cultural dialogue in contemporary society. A critical focus is on reconciliation between communities using speakers with international experience in Africa, the Balkans and the Middle East. Other subjects include comparative world religion, revelation and reformation within Islam, and scriptural reasoning between faiths.

Delivered as intensive four day seminars on the UClan Burnley campus, with the exception of the first Interfaith module which is taught in Cordoba, southern Spain, enabling students to reflect on the Muslim, Jewish and Christian community of Al-Andalus in the 8th to 11th centuries (CE), providing an experiential learning environment.
Commissioning Population Mental Health and Wellbeing, PGCert

Taught by leading faculty with direct experience as health and social care commissioners, the programme has three modules, of which the first two can be taken as a separate Advanced Certificate: Integrated Commissioning of Social Care and Health, Modules 1 and 2; and Commissioning for Population Mental Health and Wellbeing. An additional option for 2010-11 is a thesis module on a subject approved by the University. This option is particularly attractive to public sector employees wanting to reflect in depth on an aspect of their work as commissioners.

The programme covers: policy development; commissioning practice and assurance; programme budgeting and marginal analysis; whole systems dynamics and systems modelling; leadership and innovation; market stimulation and pluralism; community engagement; outcomes focused commissioning; conceptual aspects of wellbeing; health promotion and preventive strategies; values based practice; the evidence base and economic case; and commissioning strategies for wellbeing.

Interpersonal Awareness, PGCert (subject to validation)

‘Like most of my values, I learned about empathy from my mother. She disdained any kind of cruelty... Whenever she saw even a hint of such behaviour in me she would ask, “How do you think that would make you feel?” ... I think, as a country, we seem to be suffering from an empathy deficit.’ Barack Obama The Audacity of Hope.

The PG Certificate in Interpersonal Awareness draws widely on the philosophical, conceptual and empirical research of the International School for Communities, Rights and Inclusion. Topics include knowledge of other minds, expression and inter-subjectivity; the significance of empirical work on the development of shared attention and theory of mind; psychoanalytic perspectives on identification, projection and symbolisation; and contemporary psychosocial studies of the role of institutions in mediating between the individual and society and their role in sharing forms of interpersonal understanding. Content is conveyed through blended learning.

See also Forensic Medicine and Bioethics, page 47

Fashion

For research information see www.uclan.ac.uk/research

Taught courses

Fashion and Lifestyle Brand Studies, MA, PGDip, PGCert

Course Length: Full-time over one calendar year, commencing each September.

Specific Entry Requirements:

Applicants are normally required to have completed an undergraduate programme or first degree in a relevant subject (e.g. Fashion and Brand Promotion, Marketing, Public Relations, Journalism, Fashion Merchandising, Photography, Design) at First or Upper Second classification, or at the equivalent of a UK Grade Point Average of at least 60%. Exceptionally an applicant who did not meet the above academic requirements but who had considerable appropriate work experience could be considered. The application form must be accompanied by:

• Evidence of creative ability
• Study Plan
• IELTS 6.5 or equivalent for applicants whose first language is not English

The course is predominantly theoretical, analytical and research based, allowing individuals from related disciplines who do not necessarily have appropriate practical skills, to study at postgraduate level within the fashion environment. Individual projects will address a range of student led interests, supported by theoretical underpinning. Case studies will inform the background issues emerging in the industry, whilst also exemplifying key directions for future markets. Trend forecasting and application, brand management, consumer demographics and industry analysis all underpin and facilitate the development of campaign planning and management.
Fashion Brand Management, MBA
Course Length: Full-time over one calendar year over five academic semesters. Subject to student numbers.
Specific Entry Requirements:
Applicants are normally required to have completed an undergraduate programme or first degree in a relevant subject (eg Retail Management, International Business, Fashion and Brand Promotion, Marketing,) at First or Upper Second classification, or at the equivalent of a UK Grade Point Average of at least 60%. Alternatively a professional qualification deemed to be equivalent. All applicants must normally evidence a minimum of two years relevant and appropriate postgraduate work experience for the MBA qualification.
The application form must be accompanied by:
• Evidence of creative thinking, eg a recent project or practical work, which demonstrates brand awareness and concerns within the fashion industry.
• Personal Research Project Proposal.
This course is specifically designed for those wishing to either establish or sustain a successful managerial or professional career within the fashion brand industry, and with a minimum of two years work experience. The course provides a rigorous process of personal and managerial development, alongside in depth brand development knowledge. It provides opportunities to reflect upon existing behaviour and attitudes in the light of challenging business and management concepts and frameworks.
Fashion and Lifestyle Promotion, MA/PGDip/PGCert
Course Length: One year full-time
Specific Entry Requirements:
Applications must be accompanied by a research project proposal outlining their intended area of interest and proposed investigation
The course gives creative fashion design practitioners chance to explore personal interests at postgraduate level, underpinned by extensive research, and combined with benefits of debate and peer review. The individual will subsequently be able to view their role as fashion designer within the industry of the future.
Fashion Design
MA/PGDip/PGCert
Course Length: One year full-time
Specific Entry Requirements:
Applications must be accompanied by a research project proposal outlining their intended area of interest and proposed investigation
The course encourages a broad based, experimental and curatorial approach to fashion design, reflecting an individual’s particular interest. The course operates alongside the large full-time undergraduate degrees in Fashion and Fashion Promotion and will be able to call upon facilities from other newly established fashion-related MA programmes. Students on this course are encouraged to extend their projects beyond the accepted norms of conventional Fashion Design and will be expected to develop their proposals, possibly in a collaborative way utilising both University and outside resources. Fashion Shaping at the University is taught by a well qualified and experienced team of academics and technical support staff.

Film and Broadcasting
Also see Digital Media, page 37
Research degrees
- MPhil and PhD
Film and Media
Research specialisms in this area include:
• European cinema
• Representations of the police on television
• Indian cinema
• Documentary film
• Representation of border-crossing
• History of advertising
• Representations of race and ethnicity in the media
• Social movement histories
• Tribute bands
• Employability in film and media
www.uclan.ac.uk/jmc
Taught courses
Film Production, MA
Course Length: One year full-time, two years part-time
Specific Entry Requirements:
Good Honours degree (2.1 or higher) in related area or relevant experience. (portfolio of work at interview)
MA Film Production centres on professional film production and conventions, with a strong ‘hands on’ approach to practice and theory. Students collaborate on their productions of Narrative Drama or Documentary in emulated ‘Real World Environments’ using high-end production methods and equipment. Experienced industry professionals, academics and external, high profile, guest speakers deliver the course. There is no dissertation.
MA Film Studies, MA/PGDip
Course Length: One year full-time, two to three years part-time
This course incorporates analysis of key issues of all aspects of film production and reception, offering the opportunity for consideration of contemporary, as well as historical, development of film. You will extend important key skills such as the ability to research, investigate and communicate effectively, to use information technology appropriately and manage your time efficiently and productively. All valuable skills for any employer.
The MA Film Theory and Documentary Practice offers an opportunity to study the history and theory of film with a focus on documentaries and factual programmes with a view to gaining an insight into practice.

Students who wish to write and research projects and bring them to a stage where they can be commissioned would benefit from this MA, as they will learn how to originate, research and write a documentary/factual programme. Emphasis is also placed upon the acquisition and development of research skills, which are seen as common to both theory and practice modules. For teachers, for example, the MA offers an opportunity to view film theory and history in the context of practice, and so gain a clearer insight into the processes that determine the film product.

The core modules, such as Researching the Audio-Visual Media and Documentary Realisation and Development, are complemented by options such as British Cinema, Third Cinema and Documentary Research Methods and Writing Techniques.

International Documentary and Factual Television Production, MA
Course Length: One year full-time
This course will equip would-be and existing producers/directors with the necessary creative, technical and business skills to work in the global television arena. Emphasis on learning by doing, that means identifying and exploring funding opportunities, mastering the mechanics of the international co-production market from editorial and business perspectives; understanding editorial “consensus” for successful international production; grasping multi media rights issues and developing the skills to negotiate with broadcasters around the world - from an editorial and financial point of view.

Fire Safety and Investigation
Research degrees - MSc by Research, MPhil and PhD
Centre for Fire & Hazards Science
The UCLan Fire Research Laboratory has a very wide range of experimental methods and many years of experience in understanding the burning behaviour of all types of materials, especially in the development of those with improved performance in fire. This accumulated knowledge and research expertise can be made available through general liaison, advice and consultancy services.

The particular areas of expertise at the UCLan Laboratories are:
- Burning behaviour and relationship between small and large scale studies
- Decomposition and combustion mechanisms and influence of additives
- Quantification of toxicants present in the fire effluent
- Smoke evolution.
- Environmental aspects

A particular thrust of the UCLan work has been to study the component parts of the burning process. This has been achieved by isolating the individual steps (pyrolysis, product formation, oxidation reactions etc) of the overall combustion, which are studied in detail under carefully controlled laboratory conditions. This approach assists the understanding of the complex mechanisms of the burning and the identification of the precursors supporting flammability, smoke, toxicity etc so that particular problems can be controlled within the burning process, for example by promoting char formation rather than the release of flammable species at elevated temperatures.

www.uclan.ac.uk/fire

Taught courses
Fire Investigation, MSc
Course Length: One year full-time
Fire Investigation is the analysis of fire-related incidents and is a highly multi-disciplinary area. Fire investigators need knowledge of fire behaviour, scene management, analytical chemistry and investigative skills. The course is designed for those from a range of backgrounds who are employed, or who wish to pursue a career, in the area of Fire Investigation, working for fire and rescue services, insurance companies or independent agencies, or as a Crime Scene Investigator or Forensic Scientist.

The course covers fire science and fire behaviour, fire investigation and analytical science, and provides students with research skills and knowledge of being an expert witness in the English legal system. Guided teaching and formal assessments will enhance the development of transferable skills such as report-writing, maintenance of case notes, formal presentations, participation in discussions, ability to work to deadlines, computing skills, public speaking, scientific analysis, and adherence and development of laboratory protocols.

Fire Safety Engineering, MSc
Course Length: One year full-time or two years part-time
Specific Entry Requirements:
As well as the University’s standard entry qualifications the following will also be considered:
- Career professionals with vocational qualifications (eg GNVQ5) or those who are corporate members of professional bodies such as CIBSE, IStructE, RIBA (where full membership requires equivalent education and training to a first degree or higher)
- Applicants with substantial experience at a senior technical management level as building control officer or fire brigade officer (or similar) will also be considered on individual merit. Other non-standard awards may be accepted for entry, provided that the student can demonstrate equivalence.

Fire Safety Engineering is concerned with the application of fire science into the practical context of built environment. This involves skills and knowledge crossing all areas of learning including fire chemistry, physics of heat transfer, biology and toxicity, structures, law and legislation, environmental impact, risk management and design. Combined into a single-discipline, this meets a challenge of modern industrial needs. Graduates have become leaders in a range of backgrounds from fire services to civil engineering to safety management. The
Food and Nutrition

Research degrees - MPhil and PhD

Food and Nutrition for Health Unit
The purpose of the Food and Nutrition for Health Unit is to undertake research, education, training and knowledge transfer.
The Unit encompasses a wide range of interests within the University, from the scientific basis of nutrition and food science, through clinical aspects of nutrition, to public health concerns particularly in aspects of diet, health and food safety.
Postgraduate programmes include Nutrition and Food Safety Management, Public Health Nutrition, Dietetic Practice.
The research activities of the Unit draw upon a broad base of knowledge and skills across health, clinical, life, science and social sciences faculties and link with organisations outside the University, including the NHS, environmental health and the food industry.
www.uclan.ac.uk/research

Taught courses

Food Safety Management, MSc
Course Length: Three to five years
Specific Entry Requirements:
- A recognised first degree or equivalent, or
- A professional qualification deemed to be a degree or equivalent, or
- Managerial, professional or technical experience in a food-related field deemed to be appropriate for the programme of study, or
- NVQ Level Five,
- A suitable level of proficiency in relation to IT.
The course provides relevant, up-to-date experience in food-borne disease and HACCP development
- Development in essential transferable skills such as communication skills
- The opportunity for career development and enhancement.
The course is available:
- On-line with no campus attendance required
- Part-time to complete within one to three years of study
- With coursework assessments only, no examinations
- To students in the food industry, local government and the private sector.

Further information - see www.uclan.ac.uk/foodsafety

Hazard Analysis Critical Control Point (HACCP) PGDip/PGCert
Course Length: One to three years part-time
Specific Entry Requirements:
- PGCert HACCP (e-learning) or equivalent
- A suitable level of proficiency in relation to IT
- A first degree or equivalent or a professional qualification deemed to be a degree or managerial, professional or technical experience in a food-related field appropriate for the programme of study or NVQ Level Five.

Within the last few years there has been widespread agreement that to improve the safety of our food and promote consumer confidence in safe food production, a system known as Hazard Analysis Critical Control Point (HACCP) is applied throughout the food industry. As a result new European legislation will require all food businesses to implement a full HACCP system.

This unique course provides:
- Relevant and up-to-date experience in food-borne disease and HACCP development
- Development in essential transferable skills such as communication skills
- The opportunity for career development and enhancement.
The course provides relevant, up-to-date experience of food safety management, which is of vital importance both to organisations and individuals in the food industry, enforcement and education.
- Essential information on food-borne disease, food safety hazards and the effective management of food safety through application of the risk management system Hazard Analysis and Critical Control Point (HACCP) form the basis of the programme. Learning units and support materials provided via secure website. Individual and group activities, including live web-seminars, research tasks and case studies provide practical learning opportunities. A range of assessments is used to enable students to demonstrate learning, including essays, case studies and presentations. There are no formal examinations.

Part-time to complete within one to three years of study
- With coursework assessments only, no examinations
- To students in the food industry, local government and the private sector.

Food and Nutrition

The course includes study of fires in buildings, engineering design projects and research methods. There are a range of options offered each year, including computational fluid dynamics, risk management, accidents and catastrophes, fire engineering solutions, incident command, fire safety law.

Fire Scene Investigation, MSc
(Subject to Validation)
Course Length: Two or three years part-time
Specific Entry Requirements:
Honours degree of the level 2.2 or above from a UK university or its equivalent in an appropriate engineering or science discipline (fire science, fire safety engineering, forensic science, biology, chemistry, etc); Degree or HNC or HND in an appropriate discipline, together with appropriate professional experience; Qualification or experience deemed to be equivalent to any of the above.
The course provides a flexible part-time study option for career professionals employed in the field of fire investigation who wish to enhance their formal qualifications or persons wishing to pursue a career in fire scene investigation.
The course covers fire scene investigation theory and practice, the principles of fuels, sources of ignition and fire behaviour in buildings, fire modelling and computational fire dynamics in relation to fire cause and development hypothesis testing, providing evidence as an expert witness in court, the anatomy of large scale accidents and catastrophes, and research skills. The theory and practical sessions will build confidence through the development of practical expertise and specialist knowledge in the field of fire scene investigation and reporting protocols.
Forensic Science

Research degrees - MSc by Research, MPhil and PhD

Research is centred within the School of Forensic and Investigative Sciences

Forensic Genetics

Forensic genetics has become a vital tool in forensic science. The Forensic Genetics group contains expertise in the application of DNA profiling to: crime scene analysis, the identification of human remains, wildlife forensic analysis, molecular entomology, development of improved DNA extraction techniques from compromised samples, population genetics both human and animal, forensic entomology, post-mortem gene expression and the development of quality control tools. The School of Forensic and Investigative Sciences hosts a dedicated MSc in ‘DNA Profiling’. Research degrees are also available.

Centre for Policing and Criminal Investigation

The Centre undertakes research into criminal investigation and policing for public and private sector bodies. Staff are experienced in many areas of policing and criminal investigation in the UK and other jurisdictions, including international human rights, international criminal investigation, major disaster investigation, serious crime, fraud, drug related crime and firearms. In addition to conducting research we also supervise serving police officers reading for the degree of MSc by research.

TRACES Taphonomic Research in Anthropology: Centre for Experimental Studies

Forensic Anthropology concerns the processing, analysis, and identification of human remains, human identification in mass disasters, human rights investigations and forensic taphonomy. The school has established a Forensic Taphonomy Research Facility to allow staff and students to conduct decomposition experiments in the field.

Taught Courses

DNA Profiling, MSc

Course Length: One year full-time, two years part-time
Specific Entry Requirements:
Further information on the application and admission process for the course is available at www.uclan.ac.uk/pg

MSc DNA Profiling is designed for both graduate students and forensic practitioners. It will develop theoretical knowledge and practical application of the key aspects of forensic DNA profiling. The course will be taught as a combination of lectures, practicals and self-directed study. Students on this course will study the fundamentals of molecular genetics and population biology that underpin the discipline of DNA profiling. The interpretation of DNA evidence will be examined in detail. This will involve the analysis of complex DNA profiles (degraded and mixed) and the statistical analysis that is central to the interpretation of DNA profiles and presentation of evidence. In addition to six taught modules students will undertake a three module research project which will develop research skills.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.

Document Analysis, MSc

Course Length: One year full-time
Specific Entry Requirements:
Students must hold one of the following qualifications:
• honours degree of the level 2.2 or above from a United Kingdom university or its equivalent in an appropriate discipline (forensic science, biology, chemistry etc)
• degree or HNC or HND in an appropriate discipline, together with appropriate professional experience
• qualification or experience deemed to be equivalent to any of the above

This course is designed to enable graduate students and forensic practitioners to develop the theoretical knowledge underpinning forensic document examination and provide intensive training and practical experience. It covers the analysis of handwriting, signatures, questioned and fraudulent documents and provides training in the use of a range of highly specialised techniques, such as VSC, comparison microscopy, ESDA and Raman Spectroscopy.

Modules are assessed through theoretical and practical examinations as well as coursework. Assessments include the examination of suspect documents and pieces of equipment from simulated cases and the production of formal case notes and expert reports, as well as essays, mock courtroom trials, group and individual presentations and a dissertation.

Students graduating from this course will be well placed to gain employment in forensic science laboratories, police investigation teams, fraud departments in major government or private organisations, or to go on to further research in academia.

Forensic and Conservation Genetics, MSc

Course Length: One year full-time, two years part-time
MSc Forensic and Conservation Genetics is designed for graduate students interested in developing skills in using genetics for wildlife conservation and animal/wildlife forensic investigations.

The course will develop theoretical knowledge and practical application of the use of genetics in these fields. Teaching will be carried out using a combination of lectures, practicals and self-directed study, and students will learn
the fundamentals of molecular genetics and population genetics that underpin the areas of forensic and conservation genetics. In addition to six taught modules, students will undertake a three-module research project which will develop research skills. Students graduating from this course will be well placed to undertake further research at the doctoral level or take up jobs in forensic / genetics / veterinary / diagnostic / wildlife protection laboratories.

Forensic Anthropology, MSc
Course Length: One year full-time
Further information on the application and admission process for the course is available at www.uclan.ac.uk/pg

MSc Forensic Anthropology is designed to enable graduate students to develop skills in a variety of areas, which concern the processing, analysis and identification of human remains. The course provides intensive training in developmental anatomy and osteology, forensic anthropology methods and theory, forensic taphonomy in theory and practice, crime scene investigation and the law, research methods and expert witness and presentation skills. Students graduating from this course will be well placed to undertake further research at the doctoral level, take up jobs in forensic anthropology laboratories, or to participate in human remains excavations. The course comprises two semesters of coursework and one semester of an original research project. It is taught as a combination of lectures, practicals and self-directed study.

Forensic Medicine and Bioethics, MSc/PGDip
Course Length: Three years part-time
MSc, two years part-time PGDip

The course develops an understanding of the relationship between ideas and concepts in medical ethics and law, and an ability to apply them discriminatively to issues and dilemmas encountered in the workplace and in practice. It provides a formal, comprehensive, broadly based and forensically specific training in the assessment of evidence and research methodologies, and in the submission of high quality commentaries and dissertations built on these foundations. It is designed to inculcate a spirit of self-directed enquiry and lifelong learning and the capacity for reflective, independent decision taking within the work setting.

Forensic Toxicology, MSc
(subject to validation)
Course Length: One year full-time, two years part-time
Specific Entry Requirements:
Forensic Science, Biomedical Science, Chemistry or related subjects

The forensic toxicologist is involved with the action of drugs and poisons on the body. This course covers modules based on physiology, pharmacology in order that the student may understand the action of key drugs and poisons on the body. Modules also cover relevant areas of analytical science, such that the student receives the training in the correct analytical techniques and procedures in order to detect the presence of drugs and poisons in body tissues and fluids. Training is also provided in areas such as the custody of evidence and presentation of evidence in court.

Health

Research degrees - Masters by Research (MRes), MPhil, PhD and Professional Doctorate

Research within the School of Public Health and Clinical Sciences

Research in the School is interdisciplinary and inter-professional and integrates both individual and population perspectives of health and well-being. The School embraces laboratory-based research, epidemiological research, applied health research and implementation research but the emphasis is on the translation or application of high-quality research findings to guide clinical and policy decision-making.

The School has active researchers from a range of academic disciplines including biomechanics, statistics, sociology, epidemiology, genetics, informatics and from a variety of health backgrounds including midwifery, allied health, public health and psychiatry. Researchers work collaboratively to support a number of productive research streams in women’s health, chronic disease and rehabilitation, evaluation of complex interventions including health policy, occupational epidemiology and mental health care.

Researchers work closely with the Faculty-funded Community Engagement and Service Users Support project (COMENSUS). This project works with service users to identify public and patient priorities for research and to capture their views on research proposals in order to improve the relevance of research findings. There is an active stream of pedagogic research and researchers also work closely with teaching staff in curriculum development and are actively involved in teaching in order to integrate research findings into the curriculum and to develop students’ research capacity. Areas include:

- Chronic disease and rehabilitation, complex interventions, occupational and environmental epidemiology
- Women’s Health
- Mental Health
- Pedagogic Research
- Allied Health Professions Research Unit

www.uclan.ac.uk/research
Taught courses

Advanced Practice (Health and Social Care) MSc
Course Length: Two years part-time
Specific Entry Requirements:
- Have a current professional registration with a relevant professional/statutory body, such as the Nursing and Midwifery Council, Health Professions Council, Royal Pharmaceutical Society of Great Britain
- Have, normally, at least five years post registration clinical experience in practice or proof of equivalent experience in practice
- Be working in, or able to access a practice environment that will enable them to meet and achieve the course learning outcomes
- Have identified a work based mentor, who will support and guide your development throughout the course
- Provide two references (one practice/work and one academic)

This course offers an exciting opportunity for health care practitioners to develop and enhance their practice. The course specifically aims to prepare practitioners to function at an advanced level of practice and directly influence the care of individuals through leadership and change management strategies.

The course has been developed in partnership with the local health authority and has a key focus on advanced work based practice. Students will be supported throughout the course by the highly experienced course team and will have access to state of the art facilities including e-learning packages and skills laboratories. Practitioners completing this course will be able to function at an advanced level of practice within relevant professional and organisational frameworks.

Applied Public Health, MSc/PGDip
Course Length: 15 months minimum of two years part-time

Health Improvement: Settings Approaches PGCert
Course Length: One year part-time

Applied Public Health: Health Improvement, PGCert
Course Length: One year part-time

Applied Public Health: Health Protection, PGCert
Course Length: One year part-time

The MSc Applied Public Health is a new and innovative course which provides a relevant and engaging learning experience for anyone whose work includes some responsibility for the determinants of health. The course has been designed to meet the needs of a wide range of professionals working to achieve improvements in health. It aims to provide participants with the opportunity to develop the skills required to meet existing and emerging challenges in public health. The learning outcomes of the core modules are mapped against the Royal Institute of Public Health National Standards for Specialist Public Health Practice as well as the NHS Knowledge and Skills Competency Framework. Teaching methods include: lectures, seminars, workshops, self-directed learning, blended learning, problem based learning, action learning. Assessments are designed to have real world relevance and include: briefing papers, presentations, poster presentations, press releases, project management, etc.

Allied Health Practice/Allied Health Practice (Occupational Therapy), MSc/PGDip/PGCert
Course Length: Three years full-time, five years part-time

The MSc Allied Health Practice is aimed at all allied health professionals (AHPs), and has been developed to meet the postgraduate and CPD needs of these professional groups. The developed framework allows students to choose their own pathway through the degree, picking from a range of clinical and management orientated modules, to run alongside the core modules. The public health agenda is prominent in many of the modules, which reflects the University’s developing research portfolio and expertise. Individual modules can also be taken as stand-alone modules to develop CPD provision.

Applied Epidemiology, Cert
Epidemiology and Statistics, AdvCert

Course Length: One or two semesters part-time
Specific Entry Requirements: A degree in a subject related to health care or social care or in social sciences, or equivalent qualification/experience assessed by application form and documentary evidence/interview, as appropriate. GCSE Mathematics grade ‘C’ or equivalent experience / qualification is required for the Advanced Certificate.

The course is designed for those who want to use quantitative data to inform health policy and identify health priorities. It focuses on developing knowledge, understanding and skills in the interpretation and integration of population health and social care data and will introduce students to population approaches to improving well being, the concept of modifiable risk factors and to different epidemiological research designs. These skills are important to a wide range of professionals who need to undertake needs assessments, plan service delivery and identify strategies to improve wellbeing and reduce health inequalities. The course also develops skills essential for the statistical analysis and interpretation of epidemiological data. Taught modules use lectures, in-class discussion and practical sessions. Personal study, facilitated by the University’s web based learning environment (eLearn), forms an integral part of the course. Students are assessed through coursework, a presentation with written summary and an unseen examination.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Health and Social Care Education PGCert
Course Length: Minimum of one year
Specific Entry Requirements:
Nurses and Midwives who intend to take on the role of teacher must fulfil the following criteria:
1. Be registered in the same part or subpart of the NMC register as the students they support.
2. Have completed at least three years post-registration experience, gained additional professional knowledge and skills, and have experience in an area where students are gaining practice experience relevant to their registration.
3. Have extended their professional knowledge, relevant to their field of practice, to at least first degree level.
4. Be working as a lecturer in a higher education setting or demonstrate relevant and appropriate role responsibilities in practice, working with students undertaking recordable/registrable programmes of study.
5. Have the support of their line manager in order to achieve 360 hours of logged teaching activity.
Students from other professional health and social care backgrounds must fulfill the entry criteria for teaching determined by their professional body, and must also be able to fulfill criteria three to five above. All students wishing to undertake the programme will be interviewed and will be required to produce a portfolio of evidence that they meet the entry requirements.
Accreditation of prior learning (APL) is encouraged and applicants who, for example, have completed the Teaching Toolkit within the last two years will be able to APL this element. Application for APL must be discussed with the course leader at interview.
The aims of this course are to prepare and develop practitioners who will facilitate, supervise and assess students and critically appraise and evaluate practice teaching from operational and strategic perspectives. The course is designed to encompass key themes including establishing effective working relationships, creating and maintaining a learning environment, facilitating learning and assessment and evaluating learning by utilising evidence-based practice and leadership strategies within the context of contemporary practice. Teaching and learning strategies reflect a range of approaches eg key lectures, group discussion, seminars, reflection and analysis. Action learning sets will be used to allow students to actively engage in problem solving activities.

Health Informatics, MSc/PGDip
Course Length: Two years plus nine months for the dissertation

Health Informatics PGCert
Course Length: One year part-time

Health Research Methods PGCert
Course Length: Usually one year part-time

Health Informatics, Cert
Course Length: One semester part-time

Specific Entry Requirements:
The course welcomes applicants without the formal qualifications, and each application will be assessed individually through interview and evidence provided by the candidate.
The MSc Health Informatics is designed to provide a specialist qualification in health informatics, addressing a wide range of operational care and management perspectives. It illustrates principles across the health and social care sector, taking theory into practice. It is ideal for demonstrating competence in informatics to support the care domain and contributing towards meeting professional development goals. Course learning outcomes map to Health Informatics National Occupational Standards and the Key Skills Framework.
The MSc in Health Informatics consists of core modules in health informatics, research methods, study skills, with optional modules and a dissertation. The distance learning course is delivered in blended or in local cohort mode using eLearn, face-to-face lectures, seminars, workshops and self-directed learning.
Local cohorts may be established at the request of Local Health Economies, subject to enrolment numbers, and may select explicit options to be offered.

Public Health Informatics PGCert
Course Length: One year
The Postgraduate Certificate in Public Health Informatics is designed to provide a specialist qualification in informatics. The course addresses a wide range of operational and management perspectives, illustrates principles applicable right across the public health and social care sector and takes theory into practice. It is ideal for demonstrating your competence in informatics to support the public health domain and could contribute towards meeting your continuing professional development goals. The course learning outcomes map to Health Informatics National Occupational Standards and the Key Skills Framework.

Health Service Management, MA/PGDip/PGCert
Course Length: One to five years part-time
Specific Entry Requirements:
Candidates without a first degree but with a professional qualification and relevant experience will be asked to demonstrate their suitability to undertake postgraduate study on the basis of interview and portfolio submission. Applicants without a first degree may be required to undertake an additional module prior to commencement on the course.
The course is designed for clinicians and managers in the UK health care system. It provides a blend of up to date management theory, and techniques with health service management policy and practice. It will include a focus on core topics such as: health policy, strategy making, managing organisational change, leadership, and human resource management. You will be encouraged to develop critical awareness, analytical and problem solving skills and the ability to apply these to the health care context. It will be particularly relevant to the needs of individuals with some managerial experience, interested in applying the results of their study to their own practice and organisation. The programme is delivered by a mix of short lectures, case studies, discussion groups and experiential learning methods. The programme uses a variety of work based assessments, including case studies, assignments, reports, projects and student presentations.
Health Sciences Research Methods PGCert
Course Length: One year part-time
Specific Entry Requirements: Medical or health practitioner currently registered with a recognised and appropriate professional body.
This course provides the opportunity for healthcare practitioners in training to obtain a postgraduate qualification leading to Postgraduate Certificate level as part of a structured programme of clinical and professional training within their chosen specialty. Successful completion of the course will provide healthcare practitioners with a distinctive combination of clinical and academic skills, professional experience and postgraduate qualifications to support their further career development.

As reflected by its novel design, the programme has been developed with our Health Service partners, utilising an integrated approach which enables the structure, content and academic rigour of the programme to be aligned closely with the need for professional training of healthcare practitioners to fulfil the aims and requirements of Modernising Medical Careers.

Leadership for Health Professionals, Cert
Course Length: Up to one year part-time
This Certificate (delivered at a postgraduate level) is designed to introduce students to the theory and practice of leadership in health care settings. It will include up to date theory and relevant policy in the UK NHS. The course can be delivered flexibly in a variety of delivery formats including block release. It is of particular interest to clinicians who want a short intensive course on leadership.

Interdisciplinary Management of Rheumatoid Arthritis PGCert
Course Length: One year part-time
Specific Entry Requirements: Applicants must possess a minimum of a 2nd class honours degree in a health related subject or be able to demonstrate experience and/or qualifications at a graduate equivalent level in a health related area.
The course team welcomes applications from students with professional qualifications and relevant experience who will be asked to demonstrate their suitability to undertake postgraduate study on the basis of an interview and portfolio submission. You will be given guidance on the content of the portfolio prior to the interview taking place.

This course seeks to develop specific skills relevant to the management of rheumatoid arthritis alongside a range of theoretical perspectives that will enable students to examine critically the approaches required to develop interprofessional patient centred working. The modules are interdisciplinary working in RA, clinical and lifestyle management in RA and a practice-based work module. A variety of learning and teaching strategies are used, including lectures, seminars and discussions. Assessments include written assignments and presentations.

Management of Headache in Primary Care PGCert
Course Length: One year part-time
Specific Entry Requirements:
• Hold a recognised healthcare professional qualification
• Be in current practice with involvement in primary care.
This programme and its associated courses aim to address the evidence-based, interdisciplinary diagnosis and management of headache in primary care settings, based upon a patient journey approach. The programmes incorporate the recent guidelines for management of migraine in primary care, together with other principles of care. The programme promotes the exploration and evaluation of issues and application of appropriate principles, diagnosis and management; the exploration and evaluation of treatments of differing types of headache; and an exploration into an aspect within practice for the purpose of enhancing or further developing the management of headache in a primary care setting.

Research Methods in Health and Social Care PGCert
Course Length: Maximum of three years part-time
Specific Entry Requirements: Credit exemptions and transfer may be given for up to two modules if the applicant has passed a relevant or similar module in the past five years at another institution. Decisions on credit transfer and exemptions will require ratification from Academic Registry.
The Postgraduate Certificate in Research Methods in Health and Social Care is an exciting and groundbreaking course. The course aims to provide postgraduate training in research skills and methods and to increase the capability of health and social care professionals from any discipline to undertake high quality research. It is ideally suited to health professionals pursuing a professional development pathway in research. The course is also designed to provide research training for students registered for research degrees (MSc [by research], MA, MPhil and PhD). On the course, you will meet and work with a multidisciplinary range of students and this will contribute to a rich and challenging learning environment.

Professional Doctorate Research for Professional Practice
Course Length: Five years part-time
Specific Entry Requirements: To embark upon this course you will be required to:-
• Hold a minimum of a 2nd class honours degree or equivalent in a health or social care related subject or be able to demonstrate via a CPD portfolio substantial relevant work experience in a health or social care related field.
• Have obtained a GCSE in Mathematics or equivalent.
• Have a minimum of five years post-qualification experience and be working in a relevant practice context

Before being accepted on the programme you will be required to participate in an interview with relevant members of the course team.
The professional doctorate is designed to meet the needs of senior practitioners, from health and social care, who wish to attain the highest level of academic achievement within the context of a structured programme of study. The programme will develop your research expertise to Doctoral level and equip you to play a significant role in the development and support of a research

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
culture within your practice context, lead and inform evaluative practice and work effectively and strategically within organisational drivers and agendas. The emphasis of the programme is therefore not only on the development of research skills but also upon the development of relevant management and leadership expertise.

Healthy Settings: Theory, Policy and Practice Cert
Course Length: Two blocks of two days, four-six weeks apart part-time
This course provides an in-depth focus on Healthy Settings. Covering theory, policy and practice across a range of settings, it provides a relevant and engaging learning experience for anyone whose work includes responsibility for public health, health improvement and well-being. Using practical illustrations, case-studies and problem based learning, the module will be of interest to a wide range of people working in NHS, local government and other sectors concerned to address the determinants of health and reduce inequalities.

History
Research degrees - MA by Research, MPhil and PhD
History is one of the leading research areas in the University. We have entered the last three assessment exercises and improved our performance in each one. The team was particularly commended for 'outstanding contributions to the local historical environment'. It was also noted that ‘Research student and studentship activity were excellent . . . with excellence in relation to numbers of, and support for, part-time students in particular.’ All members of the subject team are active researchers and the History research cluster now draws on staff with historical research interests from other Schools in the University. Areas of research specialism include: Local, family and community history especially of the North of England, Labour history and subaltern studies of Britain, North America and South Asia, history of popular culture, history of medicine and education, pedagogic research into teaching and learning in History. We have strong links with the People’s History Museum in Manchester, with which we recently held a conference on Labour and Imperialism.
www.uclan.ac.uk/research

Taught courses
Contemporary British Society, MA
Specific Entry requirements:
A lower second class honours degree in a relevant subject discipline or equivalent qualification. Non-native speakers of English need to demonstrate a level of English broadly equivalent to an IELTS 6.5 or Band C1 on the Common European Framework.

The programme will enable students to reach a comprehensive understanding of the major historical, political, religious and social trends that have shaped contemporary British society in terms of change and continuity. It will focus on Contemporary Britain, post 1945, and be of an interdisciplinary nature with modules from politics, ethnicity and human rights, sociology and religion culture and society. The modules aim to address common conceptual issues and debates within contemporary British society.

History, MA
Course Length: Two to three years part-time
Specific Entry Requirements:
Students - especially those who are transferring from other disciplines - must demonstrate on their application forms why they have chosen to do an advanced qualification in History. Applications from all candidates will be considered on their merits and in the light of the nature and scope of the programme or work proposed. Informal enquiries are welcomed and will normally be followed by an initial advisory interview.

The MA in History builds on the School’s research strengths in Modern British, International, Local and Regional and Social and Cultural history. Successful candidates may take the degree in History or in one of these named areas. The course aims to develop students’ critical understanding of the theoretical perspectives which underpin modern historical writing and the research skills needed to produce a 20,000 word dissertation.

International Business and Relations
Also see Business, Management and Marketing page 23, Politics page 68

Taught Courses
Intercultural Business Communication, MA
Course Length: One year full-time (minimum), five years part-time (maximum)

This course raises awareness of theories of communication, culture, language and society and their applications in business interactions. You may be a recent graduate who has aspirations to work for a multi-national company in your country on completion. You will be someone who aspires to communicate effectively across cultures with a strong interest in widening your skills in intercultural business situations. If you already possess experience of working in multicultural or international contexts, you can raise your level of knowledge and skills in various aspects of intercultural communication.
**Journalism**

**Research degrees - Masters by Research, PhD**

The research policy of the division of journalism has three main concerns: **First:** to build on the success of its inter-university book project on the challenges facing journalism in the twenty-first century by taking the key themes investigated within the book further via additional research and publications. **Second:** building on its considerable expertise, to further develop its industry related profile in digital journalism research and other areas. **Third:** to continue developing its well established work focusing on relations between the news media and the governments and institutions of the EU.

In addition to these three core activities, the division is also building research links with the People’s Republic of China.

In addition to research opportunities at Masters and PhD level the division also offers a number of taught Masters programmes in journalism. At the moment students need to be able to fund their studies in full before applying for both the research and taught postgraduate programmes within the department.

www.uclan.ac.uk/jmc

**Taught courses**

**Broadcast Journalism, MA**

**Course Length:** One year full-time

**Specific Entry Requirements:** You will normally be expected to have an upper second or first class honours degree from a British higher education institution, or an equivalent overseas qualification. The degree may be in any subject, although complementary subjects, such as English, Politics or a foreign language are preferred. You will also need a very good standard of written English and- in normal circumstances- a good speaking voice. Mature students and candidates with non-standard qualifications may also apply, if they have substantial professional/relevant experience. All applicants are expected to show knowledge, enthusiasm and commitment, which may be demonstrated by a record of relevant work experience. International applicants should be aware that a very high standard of written and spoken English is required, demonstrated by an IELTS score of 8.0, or an equivalent.

The focus of the course is the UK broadcast industry, and includes UK law and public administration. The MA builds on the strengths and achievements of the postgraduate diploma course, which has been running since 1981. Accredited by the Broadcast Journalism Training Council, it provides training and support in an environment that enables students to reach the high standards of professional competence demanded by the industry. The journalism elements of the course are taught mainly in a practical way, with the emphasis on learning by doing. For the Masters award, students will demonstrate their critical understanding of the medium by producing a radio or television documentary programme, or a 15,000-word dissertation on an issue facing the broadcast industry.

**Broadcast Journalism, PGDip**

**Course Length:** Nine months full-time

**Specific Entry Requirements:** See MA

The postgraduate diploma course has a reputation for the quality of its students and their success in obtaining employment in the industry. The course is accredited by the Broadcast Journalism Training Council. The course provides training and support in an environment that enables students to reach the high standards of professional competence demanded by the industry. The journalism elements of the course are taught mainly in a practical way, with the emphasis on learning by doing. Students work in a newsroom atmosphere and undertake real tasks involving live issues in the city and surrounding area. It is a challenging and enjoyable way to learn.

**International Journalism, MA**

**Course Length:** One year full-time

**Specific Entry Requirements:** UK applicants will be expected to hold a first degree at a classification of 2:1 or above. Additionally, they should be able to demonstrate a strong interest in journalism and have an international outlook. Overseas applicants should have equivalent academic levels and interests as outlined in the UK requirements. Additionally they must have an English standard of IELTS 6.5 (or equivalent). Applications from individuals with non-standard qualifications, relevant work or life experience and who can demonstrate the ability to cope with, and benefit from, masters-level studies are welcome.

The course has two main themes:

- Learning journalism skills through producing news in realistic exercises and assignments.
- Studying journalism through research and analysis of news production in a range of international and national settings.

The development of practical skills is supported by study, research and critical analysis of journalism and the news media in a range of national and international contexts.

**Journalism Leadership MA/PGDip/PGCert**

**Course Length:** Flexible blended part-time learning

**Specific Entry Requirements:**

- Participants should have substantial work experience (normally at least five years), as described in a detailed curriculum vitae. They should possess a good honours degree (normally 2:1 or above), or equivalent professional qualification. Mature applicants will be considered with extensive experience. A statement of 250-500-words is required, describing the relevance of the programme to your work, your goals for the course and how you will apply the learning in your context. Evidence of appropriate computer literacy and internet access is also needed.

This course offers flexible personal and professional development seminars and courses which aim to equip experienced professionals worldwide for leadership roles in an increasingly complex, multi-media landscape. Created after extensive consultation with industry and in cooperation with the Chartered Management Institute (CMI), this innovative course aims to foster editorial team leaders who seek to enable creativity, value diversity and share responsibility with their organisations. The blended learning approach mixes intensive residential weeks with extensive online discussion and coaching to provide a series of modules that can be taken individually or can build into a postgraduate certificate, diploma or master’s qualification. Our solutions-based learning approach means that instead of traditional exams you will be offered a range of assessments that allow you to apply critical insights and theoretical knowledge to professional practice.

Applied projects enable you to demonstrate immediate value to your organisation.
Magazine Journalism, MA
Course Length: One year full-time
Specific Entry Requirements: An upper second or first class degree from a British institution or the equivalent
This vocational one-year course is aimed at students seeking to pursue a career in the British magazine industry, both periodicals and supplements. The Division of Journalism is recognised as one of the leading centres in Britain for the training of journalists. The Master’s degree in Magazine Journalism has an enviable reputation for the quality of its students and their success in obtaining employment in the industry.
You will be taught by staff who are professional journalists with backgrounds at all levels, on both national and regional magazines and newspapers and in other media.

Newspaper Journalism, MA
Course Length: One year full-time
Specific Entry Requirements: Applicants must demonstrate involvement with and knowledge of the newspaper industry, usually by evidence of work experience on regional newspapers and/or involvement with their university’s student newspaper. Mature students and candidates with non-standard qualifications may apply if they have substantial professional or relevant qualifications. Overseas students for whom English is a second language need an IELTS score of 8. Admission is by interview and successful completion of two short written news tests.
This course is both vocational and theory based, and is aimed at students who wish to pursue a career in British newspaper journalism. You will learn the basics of journalism, from reporting and feature writing to layout and design. There is an online element too. Towards the end of the course students bring together their practical skills by producing their own weekly newspapers. The course includes two fortnightly work placements on newspapers or news agencies. You will also study ethics, media law, public administration for journalists and learn shorthand to a minimum speed of 80wpm.

Newspaper Journalism, PGDip
Course Length: Nine months which includes one month mandatory work placement
Specific Entry Requirements: An upper second or first class degree from a British institution or the equivalent from an overseas institution. Applicants must demonstrate involvement with and knowledge of the newspaper industry, usually by evidence of work experience on regional newspapers and/or involvement with their university’s student newspaper.
This course is both vocational and theory based, and is aimed at students who wish to pursue a career in British newspaper journalism. You will learn the basics of journalism, from reporting and feature writing to layout and design. There is an online element too. Towards the end of the course students bring together their practical skills by producing their own weekly newspapers. The course includes two fortnightly work placements on newspapers or news agencies. You will also study ethics, media law, public administration for journalists and learn shorthand to a minimum speed of 80wpm.

Online Journalism, MA
Course Length: One year full-time
Specific Entry Requirements: Applicants are expected to demonstrate an interest and commitment to online content through portfolios, work experience or other relevant initiatives.
This course is aimed at students wishing to pursue a career in editorial content design and production on the World Wide Web. With the rapid expansion of the digital media industry, Web and CD Rom production is one of the fastest growing areas of journalism. Online journalists need skills and knowledge which are different from their broadcast or print counterparts. However core journalism skills are also essential, so students will learn to research, gather and analyse information and write with accuracy, clarity and brevity.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.

Languages
Research degrees - MA by Research, MPhil and PhD
Research and Teaching in the School of Languages and International Studies are interchangeable, so that students genuinely benefit from our Research-Informed Teaching (and Teaching-Informed Research) agendas. The School’s Research Profile continues to grow in both Modern Foreign Languages and English as a Foreign Language. We would be happy to hear from prospective students wishing to pursue postgraduate research in any of the following areas:
• Business English and Teaching English for International Business
• Cultural Integration and Identity and Cross-Cultural Business Communication
• Contemporary German Women’s Writing
• French, European and World Cinema
• French Existentialism in Thought and Literature: Sartre, Camus, Simone de Beauvoir
• Theory and Practice of Translation
• Interpreting Methodologies
• Interaction in the EFL classroom
• Integrating Personal Development Planning and Study Skills into the Curriculum
• Applied Language Teaching
• Second Language Acquisition
• The Links between Language Learning and Cultural Acquisition
• Intercultural Communication
• Blended Teaching and Learning Methodologies

Confucius Institute
UCLan Confucius Institute is a testament to the University of Central Lancashire’s commitment to the teaching of Chinese language and culture. Whether you are interested in Chinese language or Chinese culture, this resource centre can help you to further your knowledge and interests. Alongside UCLan’s Combined Honours Chinese and BA(Hons) Business Management in China, the Confucius Institute offers Chinese language taster lessons, culture workshops, and teachers conferences. www.uclan.ac.uk/languages
**Taught courses**

**Interpreting and Translation, MA**

*Course Length:* One year full-time  
*Specific Entry Requirements:*  
Minimum second-class honours degree (or UK/international equivalent) or proven level of competence through a recognised interpreting/translation qualification entailing English eg Diploma in Public Service Interpreting. Non English-native students (with a non-UK degree) must have either TOEFL (minimum 600-pbt or 250 cbt) and TWE 4.5 or IELTS min 6.5 with 6.0 in writing, or equivalent.

This programme aims to prepare graduates for immediate employability in the areas of interpreting and translation. A strong command of English is required, since each of the foreign languages is combined with English. Practical aspects are emphasised throughout, including business interpreting (both ways). On completion, you will be someone who communicates freely across languages and cultures. If you already possess some experience working in interpreting or translation contexts, you can raise your level of knowledge and skills on this course.

**Teaching English to Speakers of Other Languages (TESOL) with Applied Linguistics, MA**

*Course Length:* One year full-time, up to a maximum of five years part-time

English is the world’s foremost language, and literally millions are learning it. Teaching English is a truly rewarding and fulfilling career, and one which will enable you to travel widely and come into contact with other cultures. There is an increasing demand for well-qualified TESOL professionals around the world.

This degree enables you to develop the solid foundation of knowledge and the practical skills you need to teach English to non-native speakers of the language. We welcome people with previous teaching experience, but the course includes supervised teaching practice for those who are completely new to the profession.

The course will equip you with a thorough grounding in teaching methodology, classroom management and course and materials design, an in-depth knowledge of lexis, grammar and phonology, and of the way in which language is learned, and the analytical and reflective skills you need to continue to develop as a professional.

Also see International Business Communication on page 51

**Law**

**Research degrees - LLM by research, MPhil, Doctorate in Law, PhD and Law**

The Lancashire Law School has a positive, interdisciplinary and inclusive research environment, supported by the two newly established Centres of Excellence: Centre for Law, Information and Converging Technologies (CLICT) and Centre for Criminology and Criminal Justice. We continue to attract research students from a wide range of backgrounds. The School has good links with the legal profession and with criminal justice agencies.

Key areas of research:
- Crime, Criminal Justice and Evidence
- International Environmental Law
- Employment and Discrimination Law
- European Administrative and Constitutional Law
- European Commercial Law
- Human Rights
- Information Law
- International Law
- Intellectual Property and Commercial Law
- International Business Law
- Internet Governance and Cyber Crime
- Legal regulation of the intelligence services
- Legal Theory, including Feminist Legal Theory
- Regulation and Contract Theory
- Sports Law
- Public Law
- War crimes and International Criminal Law

Also see Centre for Criminology and Criminal Justice, page 32

www.uclan.ac.uk/law

**Taught courses**

**Advanced Legal Practice LLM**

*Course Length:* Usually 12 months full-time, 24 months part-time (evening study also available)

*Specific Entry Requirements:*  
An undergraduate honours degree in law or a professional qualification in law deemed to be degree equivalent. (Other qualifications in law or specific legal training may be also considered if applicant is able to demonstrate his/her suitability for the course and provide information as appropriate.) Such applicants may be interviewed. IELTS 7.0 or equivalent.

This LLM is primarily designed for applicants who have completed their Legal Practice Course Qualification at this or another institution and applicants may be given credit for that qualification. This Masters could therefore be awarded upon study of the Advanced Legal Research Methodology module, which will give students the necessary training to enable them to extend their study to postgraduate level, and then completion of a 15,000 word dissertation on a subject from Legal Practice, leading to an award of LLM in Advanced Legal Practice.
Comparative or International Law.

research degrees in European, as those aiming to pursue higher legal and business professionals as well

Global Context) has been designed for

LLM European Commercial Law (in academic as well as real life issues. The challenging course focuses on aspects of European commercial law in the theoretical and conceptual context of global economy and politics.

This interdisciplinary and academically challenging course focuses on academic as well as real life issues. The LLM European Commercial Law (in Global Context) is an innovative programme for candidates who wish to develop and enhance their knowledge of the EU as global player to further develop their career opportunities. It provides the successful candidate with a recognised postgraduate qualification in law.

The LLM in Employment Law by distance/open learning is available to students from both a legal and non-legal background.

European Commercial Law (In Global Context) LLM

Course Length: One year full-time or two years part-time

Specific Entry Requirements:
An undergraduate honours class degree 2:2 or above in law or any relevant subject or an equivalent professional qualification (specific training may be also considered if an applicant is able to demonstrate his/her suitability for the course and to provide information as appropriate. Such applicants may be interviewed.). IELTS – 6.5 or equivalent.

The LLM in European Commercial Law (in Global Context) is an innovative programme for candidates who wish to develop and enhance their knowledge of the EU as global player in the field of commercial relations. The programme will be attractive to those seeking a good grounding in both the theoretical and conceptual aspects of European commercial law in context of global economy and politics.

This interdisciplinary and academically challenging course focuses on academic as well as real life issues. The LLM European Commercial Law (in Global Context) has been designed for legal and business professionals as well as those aiming to pursue higher research degrees in European, Comparative or International Law.

Forensic and Legal Medicine, MA/LLM/PGDip

Course Length: Two years part-time

This course has been designed for forensic physicians, sexual offence examiners and medicolegal advisers aspiring to become Members of the Faculty (MFFLM) but will also be suitable for forensic nurses, lawyers and forensic scientists. The course will enable students to understand how the issues of forensic medical practice are referable to higher principles of law and ethics. Learning is based around direct teaching at residential blocks, including direct lectures, seminars and group work complemented by distance learning via WebCT. As well as leading to a PG diploma, the course will also uniquely lead to either an LLM or MA and be a preparatory course for the MFFLM examination including practice MCQs and OSCEs. Assessment will be through a variety of methods including written assignments and case studies. The Masters will be by dissertation.

See also Forensic Medicine and Bioethics, page 47

Graduate Diploma in Law, GradDip

Course Length: One year full-time or two years part-time (evening study available)

Specific Entry Requirements:
Non-graduate applicants, or those who have obtained their undergraduate degree from an overseas institution, are required to obtain a Certificate of Academic Standing from one of the professional bodies.

The Solicitors Regulation Authority Ipsley Court, Redditch Worcestershire B98 0TD Tel: +44 (0)870 606 2555 Web: www.sra.org.uk

The Bar Standards Board 289–293 High Holborn London WC1V 7HZ Tel: 0207 611 1444 Web: www.barstandardsboard.org

The GDL, or CPE is a conversion course which gives non-law graduates or those with an overseas law degree an opportunity to pursue a career in law. It provides the academic stage of legal training. On successful completion of the GDL students can progress to the vocational stage of training; either the Legal Practice Course, LPC, for those wishing to become a solicitor or the Bar Professional Training Course (BPTC) for barristers.

The Part-time option is also available by distance learning.

International Business Law, LLM

Course Length: One year full-time or two years part-time (evening study also available)

The LLM International Business Law is available to students from both a legal and non-legal background. Our students have typically been law graduates, business graduates, legal professionals and people working in commercial fields both nationally and internationally. International business law is a fast-changing and increasingly complex area. This programme provides students with analytical and reflective skills and expertise in international business law. It provides a learning experience which will enable students to develop their academic ability and enhance their performance in employment and further develop their career opportunities. It provides the successful candidate with a recognised postgraduate qualification in international business law.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Law LLM
Course Length: One year full-time or two years part-time (evening study available)

The LLM Law is available to students from both a legal and non-legal background. The programme has a strong emphasis on flexibility of choice. Students have diverse backgrounds, needs and aspirations and this course allows them to design a programme of study, at a suitable postgraduate level, to meet those needs.

Law is a fast-changing and increasingly complex area that impacts on most areas of professional, commercial and regulatory work. This programme provides students with analytical and reflective skills and expertise in law. It provides a learning experience which will enable students to develop their academic ability and enhance their performance in employment and further develop their career opportunities. It provides the successful candidate with a recognised postgraduate qualification in law. Students from a non-law background take Foundations of Law. There are no other core modules.

Students choose a total of five taught modules from a wide range of options covering business law, employment law, environmental law, human rights and medical law. There is training in advanced legal research and the culmination of the programme is a 15,000 word dissertation.

Medical Law and Bioethics LLM
Course Length: One year full-time, or two years part-time

This programme is distinctive in its inter-disciplinary approach, building on a combination of law and medical ethics, philosophy and social science. It is suitable for students from a variety of backgrounds in healthcare and law. The course content comprises a range of modules and includes an introduction to ethics, the law and ethics of euthanasia, issues surrounding the beginning of life, the law governing medical decision making and clinical negligence. Non-law graduates take a module in legal skills. This course is taught predominantly by way of weekly seminars and will be assessed by coursework, seminar presentation and a dissertation of 15,000 words.

Legal Practice LPC, PGDip
Course Length: One year full-time, two years part-time (evening study also available)

Specific Entry Requirements: You must have completed the academic stage of legal training. This stage is usually completed either by graduating with a qualifying law degree or with a non-law degree then passing the Common Professional Examination or gaining a Graduate Diploma in Law. Subject to the above the applications will be based on the University’s admission policy, Code of Practice and Mission Statement. In addition you must apply for registration as a student member of the Law Society to enrol on the course.

You will spend much of your time studying in ‘firms’ in a ‘virtual office’ environment. Engagement with student-centred learning, team-working and preparation for learning sessions are the keys to your success on and enjoyment of the programme of study. As a small provider, a particular strength of our LPC is its team of well qualified and dedicated staff who are able to provide a high level of support. All staff teaching on the LPC hold qualifications as Solicitors or Barristers. SRA Assessors have consistently highlighted the quality of teaching on the course in their reports.

Professional Skills Course, CPD, Cert
Course Length: 12 days spread over the two years of your training contract

Specific Entry Requirements: Completion of Postgraduate Diploma in Legal Practice (LPC) and currently undertaking a training contract.

Success in your PGDip (LPC) Legal Practice is not the end of your legal education. The Professional Skills Course is the final phase of your compulsory training before you can become a solicitor. It must be completed during your training contract before you can qualify as a solicitor.

Materials Science
Research degrees - MSc by research, MPhil and PhD

Centre for Materials Science
Formed in 1998, the Centre for Materials Science (CMS) brings together research staff and students studying interdisciplinary subjects including:

- Novel materials - including nanostructured, liquid crystalline, polymers and magnetic
- Materials processes - including microwave, catalysis, photocatalysis plus related sensors and devices
- Theoretical Modelling examining the properties of materials through computer modelling and applied theory

An initial £100,000 investment establishing a large laboratory and atomic force microscopy suite has since been augmented by a scanning electron microscope facility. We also operate a nuclear magnetic resonance spectrometer. With the acquisition of a parallel-processing supercomputer our computational work will take advantage of cutting-edge technologies.

As a significant portion of the work is sponsored by industry, much of the output is in the form of commercially sensitive, patentable methods and devices.

www.uclan.ac.uk/research


**Medicine**

Research degrees
- Masters by Research (MRes), MPhil, PhD and Professional Doctorate

Also see Health, page 48, Social Policy/Social Work, page 70

**Taught courses**

General Practice, MSc

Course Length: Three to five years part-time

Specific Entry Requirements: Applicants admitted onto the course will hold an MB ChB. Applicants must be actively engaged in general practice and all will be interviewed. Particular attention will be paid to applicants’ ability to benefit from the course.

The MSc programme aims to offer maximum flexibility to general practitioners who can only participate in this type of work part-time. It seeks to offer a mix of theoretical and practical skills appropriate to an ever-changing primary health care agenda. The emphasis will be upon effective service provision, efficient delivery by practitioners who are able to care for patients and themselves. The programme aims at providing general practitioners with an understanding of managerial, clinical and educational issues that will develop general practice and with the complementary skills required to contribute to and influence development of primary care. The programme also includes involvement by NW Deanery and RCGP NW Faculty in the delivery of some modules.

The Management of Long-Term Health Conditions, MSc/PGDip/PGCert

Course Length: One to five years part-time

Specific Entry Requirements: Applicants must possess a minimum of a 2nd class honours degree in a health related subject or be able to demonstrate professional experience and/or qualifications at a graduate equivalent level in a health related area. An additional requirement for students wishing to progress to the Postgraduate Diploma or the MSc is that of Grade ‘C’ GCSE Mathematics or equivalent.

This course focuses on the management of long term conditions arising from physical impairments. It aims to develop understanding and critical awareness of a broad range of current issues at the forefront of managing long term conditions and is aimed at people working in health and social care in statutory, voluntary and independent sectors. The course comprises core and optional modules designed to deepen theoretical understanding and knowledge, promote evidence-based practice and strengthen students’ research capacity. The MSc includes independent research in a subject of interest to the student. A variety of learning and teaching strategies will be used including lectures, discussions, group work, use of IT resources. A range of assessments are used including written assignments, portfolio development, presentations and project work. Assessments will encourage the transfer and application of knowledge to students working environments.

Forensic and Legal Medicine, MA/LLM/PGDip

Course Length: Two years part-time

UClan offers the Postgraduate Diploma in Forensic and Legal Medicine, as a part-time course over two years with the option to do an MA or LLM in the third year. This exciting new course has also been designed to be a preparatory course for Membership of the Faculty (MFFLM). As well as being suitable for Forensic Physicians, Sexual Assault Examiners, Psychiatrists and Paediatricians, it will also be suitable for Forensic Nurses, Lawyers and Forensic Scientists.

Mental Health Practice (Including Approved Mental Health Professional Training), MA/PGDip/PGCert

Course Length: Part-time day release with placement for one year for AMHP training; Day release for two years for PG Dip/MA. Practitioner learners are expected to complete within five years.

Specific Entry Requirements: Professional qualification/registration as follows:
- A Social Worker registered with the General Social Care Council
- A first level Nurse, registered in Sub-Part 1 of the Nurses’ Part of the Register maintained under article 5 of the Nursing and Midwifery Order 2001, with the inclusion of an entry indicating their field of practice is mental health or learning disabilities nursing;
- An Occupational Therapist registered in Part 6 of the Register maintained under article 5 of the Health Professions Order 2001; or
- A Chartered Psychologist who is listed in the British Psychological Society’s Register of Chartered Psychologists and who holds a relevant practising certificate issued by that Society Nomination by the Local Authority.
- Applicants will normally hold an honours degree
- For non-graduate entry (eg where the applicant holds a Diploma in Social Work or Diploma in Higher Education or equivalent) the programme will consider applicants on an individual basis
- Enhanced CRB Clearance
- Employment with an agency with the ability to provide a suitable practice placement.

These courses have been designed to enhance the professional development of qualified social workers, nurses, occupational therapists and psychologists. The curriculum for the PG Cert reflects the GSCC requirements for the statutory role of the Approved Mental Health Professional under the Mental Health Act 1983 as amended by the Mental Health Act 2007. It includes modules such as Legal and Professional Roles, Theory and Practice of Mental Health Law, Mental Health and Diversity and Models of Mental Disorder.

The PG Dip and MA will build on the modules and learning of the PG Cert. Students will be able to reflect more critically on the needs of service users.
and their carers; to maximise outcomes for their benefit; to review the nature of multi-professional and multi-agency working; to critically assess the nature and direction of mental health policy; and to develop skills in risk assessment and the protection of service users.

Dealing with Data, Cert
Course Length: One semester
Specific Entry Requirements:
- A recognised British first degree or its equivalent, or a BTEC Higher Diploma/Certificate or equivalent qualification/experience.
- Evidence of academic achievement of Level Two or above, or equivalent. A basic competence in IT, preferably including use of Windows and word-processing software (e.g. WORD). Experience of EXCEL would also be an advantage.

The course is very practical using real datasets. It covers: study design, data collection (including details of different types of data), coding of data, how to deal with missing data values, entering data and data cleaning. You will learn how to use software (mainly SPSS) to carry out simple data analysis and then how to present and interpret your results. In addition you will gain confidence in handling data and discussing them with a statistician. This will contribute to your PDP and enable you to progress from manipulating data to interpreting data.

Assessment is one coursework assignment. You will be given a moderately large worksheet of data together with a small amount of extra raw data on paper. You will be required to enter the new data, and then to clean, analyse and interpret all the data, and summarise what you have done in a report of about 1,500 words.

IT and Statistics for Health, Cert
Statistics for Clinical Trials
PGCert/AdvCert
Course Length: One semester - one to three years.
Specific Entry Requirements: A graduate in a medical or health-related discipline, or have some experience of working in medical research together with a basic mathematical knowledge (GCSE Mathematics Grade ‘C’ or above).

The Cert is designed for those who want to obtain training in the practical application of statistical and IT skills to medical/health research. It is based around the statistical package SPSS.

The AdvCert and PGCert Statistics for Clinical Trials are designed for researchers who need more advanced training in research methods and statistics. Students gain expertise in the design and analysis of clinical trials, with specific reference to the determination of sample size. Taught modules use lectures (including some live data analysis), in-class discussion and computer practical sessions. Personal study, facilitated by the University’s web based learning environment (eLearn), forms an integral part of the course. Students on all three courses are taught and assessed on data analysis and reporting and critical appraisal of research papers; on the AdvCert and PGCert they are also taught and assessed on designing clinical trials, including development of trial protocols.

Palliative Care in Primary Care, Cert
Course Length: Six months
Specific Entry Requirements: Applicants admitted onto the programme will:
- Have a professional qualification as a healthcare practitioner with a specialist interest in primary care.
- Be actively engaged in healthcare practice within a recognised healthcare organisation.

These clinical courses are aimed at providing health professionals working in primary care with an understanding of managerial, clinical and research issues that will develop specialist interests within primary care. Each course promotes the development of complementary skills required to contribute to and influence development and evaluation of specialist clinical interests in a changing primary care environment. As such, these programmes provide a foundation for those professionals seeking to develop management or teaching as a specialist focus within their career. The programmes also provide the opportunities for Continual Professional Development (CPD) within their own specific discipline. The courses comprise a combination of related theory, research and practice applied to the area of interest and will incorporate critical understanding and evaluation of the theory, practice and associated research.

Prescribing and Therapeutics in Primary Care, Cert
Course Length: Six months part-time
Specific Entry Requirements: Applicants admitted onto the programme will:
- Have a professional qualification as a healthcare practitioner with a specialist interest in primary care.
- Be actively engaged in healthcare practice within a recognised healthcare organisation.

These professional courses are aimed at providing health professionals working in primary care with an understanding of managerial, clinical and research issues that will develop specialist interests within primary care. Each course promotes the development of complementary skills required to contribute to and influence development and evaluation of specialist clinical interests in a changing primary care environment. As such, these programmes provide a foundation for those professionals seeking to develop a specialist
practitioner focus within their career. Clinicians will have the opportunity to apply the clinical theory, practice and associated research to the provision of specialist interest in primary care practice. The Royal College of General Practitioners NW Faculty are actively involved in the development and delivery of these specialist modules.

The Experience of Living with a Long Term Condition, Cert Course Length: One semester part-time Specific Entry Requirements: To study on this course you will be expected to hold a minimum of a 2nd class honours degree or equivalent in a health related subject or have a professional qualification in a health related subject or substantial relevant work experience in a health related field.

The module will introduce you to key issues related to the experience of living with a long term condition. You will look critically at: the medical and social models of disability and their usefulness for disabled people, healthcare professionals and policy makers; the contribution of medical sociologists to understanding the experience of living with and managing a long term condition; the impact of an impairment on self-concept and personal identity; the impact of inequalities in health; the integration of user perspectives and experiences into policy formation and service delivery. A variety of learning and teaching strategies will be used including lectures, discussions and group work. Assessment will comprise a presentation and portfolio.

Midwifery Research degrees - MPhil and PhD
Research activity within this area focuses on the generation of high quality evidence with direct application to clinical practice, and to optimal service user outcomes. This is maximised by strong collaborative links with local NHS providers, national bodies, and international colleagues.

Our primary research areas are linked to specific postgraduate modules and courses, and we hold a seminar programme for our postgraduate research students twice a year. This event regularly features presentations by leading national and international researchers in our area of activity. We run two biannual international conferences, and international masters in midwifery programme. The team includes the editors of three international peer reviewed journals. The overall philosophy underpinning the majority of the research in the unit is that of salutogenesis – the creation of well-being.

Research groups within the department focus specifically on:
- Research in Childbirth and Health Unit (ReaCH)
- Maternal and Infant Nutrition and Nurture Unit (MAINN)
- Infancy and Family Research Unit (INFARE)
- Intrapartum Expectations, Experiences and Outcomes

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Neonatal Studies, MA
Course Length: Usually five years part-time
Specific Entry Requirements:
Normally in addition to formal academic requirements the programme requires that you are currently actively registered on the NMC register and working within a neonatal care environment and have gained Degree level qualifications or an equivalent. A minimum of three years full-time experience (or equivalent part-time) in neonatal practice during the last 10 years and acquired mentorship programme for students wishing to study on the lecturer route.

This course has been designed to advance the role of the neonatal nurse practitioner, where focus is given to the nursing care of high risk infants within a holistic framework of developmental and family centred care. The course provides a programme that builds upon existing knowledge and understanding of the neonatal care environment. Students are encouraged to combine academic and practical work to become experienced for a role in advanced neonatal care. Such knowledge and skills development is gained through in-depth study of theory, research, patient management and technical skills. This course helps to support career progression towards the post of consultant neonatal nurse, clinician, manager or teacher. Certain aspects of the course meet the NMC requirements for nurse teachers.

Teaching methods will vary and students will be expected to contribute actively to their own learning and to that of peers with the use of seminars and workshops.

Maternal & Infant Nutrition: Bio-cultural Perspectives Cert
Course Length: Part-time, delivered by distance learning or either as a one week residential or six full days over a one semester period; annual intake.
Specific entry requirements: Available to all health professionals and those working with mothers and children.

During the last decade, there has been an increased recognition that low birth weight, diabetes, and childhood overweight and obesity are important national health concerns. In response, private and public health agencies have focused on improving the nutrition of mothers and children. This course will provide an overview of nutrition issues affecting pregnant and postpartum women and infants up to one year of age within the diverse cultural and societal framework of the world in which we live. The course will integrate public health practice and policy recommendations with current research to provide a comprehensive view of current issues in maternal and infant nutrition. Assessed by written assignment. Also available as a module on the MSc Midwifery and Women’s Health and MA Neonatal Studies pathways.

Normal Birth: Evidence and Debate, Cert
Course Length: One semester
Specific Entry Requirements:
• Health care professionals - An entry on the NMC register.
• Available to non healthcare professionals.
• Second class honours degree or equivalent study required to undertake the course in past 10 years.

Current ways of doing birth are framed in pathology, simplcity, linearity, and certainty. This course explores the validity of a new way of seeing birth, based on theories of salutogenesis (well-being), complexity and uncertainty. The course is founded on a debate about the unique normality of each mother/baby pair, located in the wider societal, cultural, political economic context. This is an approach which takes the debate beyond birth itself, and into areas of areas of culture, political economy and community well-being. Authoritative forms of evidence, such as randomised controlled trials, are balanced with newer insights into childbirth, such as narrative research, and story telling.

Public Health: Breastfeeding, Cert
Course Length: Over 12 weeks, one evening a week
Specific Entry Requirements:
The certificate is currently available to qualified health professionals seeking to study at postgraduate level.
It is also available to Breastfeeding supporters accredited with Voluntary Organisations and community peer supporters. Applicants should have a recognised honours degree to a good standard or its equivalent, or a BTEC Higher Diploma/Certificate or its equivalent.

This Certificate focuses on infant and young child feeding and, in particular, breastfeeding. The programme aims to increase the knowledge base around the area of breastfeeding and is underpinned throughout with current research. It explores the social, political, economic and public health issues associated with the practice of breastfeeding. Content includes cultural influences on infant feeding patterns; an anthropological exploration of breastfeeding world wide; the social construction of breasts and breastfeeding; political ideologies and breastfeeding, contemporary dilemmas and supportive interventions in breastfeeding, and HIV and the implications for infant and young child feeding. Taught by internationally renowned academics in the field.

Assessed by a 5000 word essay, exploring an aspect of the curriculum in-depth using a constructed practice based scenario.
Also available as a module on the MSc Midwifery and Women’s Health and MA Neonatal Studies pathways.

Midwifery - Sexual Health
Research
See Health, page 47
Taught courses
Sexual Health Studies, MSc/PGDip/PGCert
Course Length: Two years from commencement of course for PGCert, five years from commencement of course for PGDip and MSc, part-time
The aim of this programme is to provide a framework which enables students to engage and critically evaluate contemporary thinking and its impact upon sexual health knowledge and practice. This new and exciting modular course is designed to meet the needs of the diverse changing workforce and is therefore suitable for a range of practitioners. Compulsory modules explore and evaluate the specific knowledge and skills required for the study of sexual health studies at master’s level, evaluating underpinning philosophies and relationships which influence evidence-based practice, within sexual health and covering critical thinking, moral reasoning,
professionals and skills development. Optional modules are available to provide choice and flexibility enabling students to meet individual practice and professional needs. Students may be from a clinical or non clinical background and may be employed within the NHS or alternative organisations.

Sexual Health in Primary Care, Cert
Course Length: Six months
Specific Entry Requirements: Applicants admitted onto the programme will:
• Have a professional qualification as a healthcare practitioner with a specialist interest in primary care
• Be actively engaged in healthcare practice within a recognised healthcare organisation.

These clinical courses are aimed at providing health professionals working in primary care with an understanding of managerial, clinical and research issues that will develop specialist interests within primary care. Each course promotes the development of complementary skills required to contribute to and influence development and evaluation of specialist clinical interests in a changing primary care environment. As such, these programmes provide a foundation for those professionals seeking to develop a specialist practitioner focus within their career. Clinicians will have the opportunity to apply the clinical theory, practice and associated research to the provision of specialist interest in primary care practice. The Royal College of General Practitioners NW Faculty are actively involved in the development and delivery of these specialist modules.

Nuclear
Research degrees - MSc by research, MPhil and PhD
John Tyndall Institute for Nuclear Research (JTI)
The John Tyndall Institute for Nuclear Research, launched in Summer 2007, is located on Preston Campus and also the West Cumbria Campus located on the Westlakes Science and Technology Park, 15 minutes north of Sellafield. It acts to develop work in the areas of nuclear, science, technology and engineering. The Westlakes based work is predominantly in the area of Environmental Science, Epidemiology and Genetics. This operation has over 60 staff involved in research and consultancy and all have significant experience of working in the nuclear industry. Colleagues regularly advise national and international bodies including the International Atomic Energy Authority.

The Institute also works closely with other Centres including ADSIP and the Centre for Fire & Hazards Science. JTI leads the EPSRC UK Semiconductor Photochemistry Network Task Group on semiconductor photochemistry and the nuclear energy industry. www.uclan.ac.uk/research

Taught Courses
Global Energy Futures: Policy and Governance, MA
Course Length: Three years
This course is based upon UCLan’s core capabilities in social, policy and political sciences and sustainability, and has been motivated by the University’s relationship with and commitment to the energy sector and sustainable development. It has been designed and developed with input from The Applied Policy Sciences Unit (APSU) at UCLan’s Westlakes Campus on Britain’s Energy Coast, one of the UK’s regions most heavily involved in the energy agenda.

Governance of the Civil UK Nuclear Industry, PGCert
Course Length: Blended e-learning covering three modules within one year plus a one week residential per module
This Postgraduate Certificate in the Governance of the UK Civil Nuclear Industry course is offered by the University’s School of Natural and Built Environment at its campus in West Cumbria.

This innovative postgraduate certificate programme spans nuclear policy at local and national levels across three strands of policy: new build, decommissioning and radioactive waste. It provides students with an advanced level education into the processes and dynamics of the civil nuclear governance processes. This course spans across applied and academic knowledge and expertise from academics and professionals working with the UK civil nuclear industry as it comes to the forefront of UK energy and environmental policy.

English for Nuclear Decomissioning, PGCert
Course Length: One Semester - (14 weeks)
This course has been designed for the overseas nuclear engineers and experts involved in planning, implementing and controlling international nuclear decommissioning projects. With this qualification you will have a range of skills necessary to communicate in English effectively and professionally within the context of the nuclear industry. You will be better qualified to work in a range of professional roles in international project teams, as well as to conduct research into scientific, business and industry related issues, which require a high degree of expertise in linguistic communication.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Nursing

Research degrees - MPhil and PhD

The School of Nursing and Caring Sciences has five major research themes, each under the direction of a member of the professoriate:

- Stroke
- Health Assessment
- Mental Health Care
- Families, Children and Life Transition
- International Justice in Health

Each of the theme areas engages in a programme of research that is interdisciplinary and collaborative engaging all sectors of Health and Social Care. Many projects have the full involvement of other staff, the Health Service, Social Services, the Voluntary sector as well as in other Higher Education Institutions nationally and internationally.

The overall purpose of the School’s research is to develop new knowledge and in particular undertake applied research that brings about improvements in peoples lives.

The School’s research programmes have an important role in underpinning its postgraduate and undergraduate teaching activities, and in contributing broadly towards the development of the health and social services as evidence-based, learning organisations. We offer research degree programmes at both masters and doctorate levels on a full and part-time basis backed by excellent individual support facilities to enable students to pursue their chosen fields of study.

www.uclan.ac.uk/research

Taught courses

Also see Social Policy / Social Work, page 70

Advanced Skills and Practice in Primary Mental Health Care MSc

Course Length: Three years part-time

Specific Entry Requirements:
Students must be in a position to work with clients in a primary mental health care setting and have written evidence of support from their employer. Students must have access to a supervisor/mentor to support them.

Accreditation of prior learning (APL) is the University’s mechanism for ensuring that students receive credit for any prior learning that they may have undertaken. It refers to both certificated and experiential (APEL) prior learning. Calculation for accreditation is based on the:
- Academic level of study
- Content of previous experience or study

If you feel that you have the relevant qualifications/experience to apply for this please contact the course leader to facilitate the process. This cannot apply to more than one third of the course.

The MSc Advanced Skills and Practice in Primary Mental Health Care consists of a range of programmes of study which aim to develop practitioners who can function at an advanced level of practice and provide leadership in the planning and evaluation of improvements in primary mental health care. The programmes will foster a creative approach to the development of skilled primary care mental health professionals based on critical reflection and the application of specialist knowledge and interventions. Along with this you will gain experience in the use of systematic methods to apply and evaluate existing knowledge in practice and in the creation of new knowledge to enhance future practice.

The aim of the course is to prepare and develop practitioners who can lead and develop contemporary, low intensity practice in primary health care settings.

Nursing, MSc

Course Length: One to five years part-time

Specific Entry Requirements: You must be a registered, qualified nurse with evidence of recent professional development if from the UK. Overseas applicants must demonstrate registration / qualification in their own country and evidence of recent professional development. References from your sponsor or employer will be sought. International English Language Testing Service (IELTS) - minimum 6.5 achieved within the last year must be demonstrated.

Overseas applicants must agree to attend the University pre-sessional activities that normally commence in August each year.

For international students equivalent qualifications can be found at: www.uclan.ac.uk/international

The MSc Nursing is designed to equip nurses with the knowledge, skills, personal, professional and inter-professional insights needed to confront, challenge and shape the future of their practice. Continuing changes in health and social care policy and practice have affected the way in which nursing is practised. One of the greatest challenges facing nursing today is to build on the essence of nursing as a caring profession whilst incorporating new technologies, ideas and approaches to healthcare. This programme offers you the opportunity to stand back and take an in-depth and considered review of nursing in order to face the challenges and opportunities of the future. All students will take three core modules, two or three optional modules and a dissertation. The focus can be on one of the four themes of Practice, Research, Leadership or Education or a mixture to suit individual requirements. If you leave before completing the course you can exit with a Postgraduate Certificate (60 credits) or a Postgraduate Diploma (120 credits).

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Personality Disorder (Practice Development), MSc/PGDip

Personality Disorder (Research), MSc/PGDip

Personality Disorder, PGDip

Course Length: Three to five years part-time

Specific Entry Requirements:
A recognised British first degree or its equivalent, or a BTEC Higher Diploma / Certificate. It is also expected that students will be working with individuals identified as experiencing personality disorder.

The Personality Disorder programmes aim to shed light on this complex area of practice for the mental health professional. National policy developments such as ‘Personality Disorder: No Longer a Diagnosis of Exclusion’ (DoH, 2003), and the NICE guidelines have provided direction for the care and treatment but many professionals feel inadequately skilled for these clients. The Masters programme in Personality Disorder is a well established and innovative course, which provides students with an opportunity not only to enhance their skills and understanding, but also engage in research focusing on personality disorder. There are two routes towards a final award, (practice development or research) and the course is facilitated by practitioners and academics in the field. Workshops, lectures, case presentations and a self-awareness group are essential parts of the course. Students reflect on their practice, share experiences and facilitate an examination of the interactions and dynamics between client and worker.

Professional Practice (Research and Development), MSc

Course Length: Three years part-time

Specific Entry Requirements: Applicants will normally have a background in Health related profession (e.g Nurse, O.T. Physiotherapist, Social Worker)

The course provides training in research skills and methods to increase the capability of health care professionals to undertake both primary and secondary research and service development. The aim of the course is to develop practitioners who can function at an advanced level of practice and provide leadership in the planning and evaluation of improvements in health care. The course is suitable for health care professionals and administrative or managerial staff who have an interest in health care practice or education. It is likely to appeal to practitioners undertaking career development in consultant, advanced and specialist roles, who want to learn R&D skills focusing on applied research designs and methods to evaluate health care provision. The course stresses relevant and practical research competencies used for positive impact on practice and dissemination of research findings. It includes modules which aid netting research evidence, undertaking empirical research and disseminating findings.

Community Specialist Practitioner PGDip

Course Length: 40 weeks two to four years part-time

Specific Entry Requirements:
All applicants must have:
- An effective appropriate 1st level registration on the NMC professional in respect of the route they wish to take.
- The equivalent of at least one year’s post-registration practice experience.
- Experience of practising within a healthcare environment for a minimum of 18 hours per week (or equivalent part-time) clinical activity.
- Hold the equivalent of 360 credits of which 120 must be at Level Three (degree level) in a relevant Nursing Practice or Social Sciences related subject.
- The ability to be self-funding or have the commitment of your employer to support your course fees.
- Your managers support for the course (where appropriate).

This course prepares registered nurses to meet the NMC professional standards for specialist education and practice. The course aims to promote the evolution of an adaptable, reflexive and responsive practitioner who promotes the highest standards of client healthcare. The course incorporates the key principles of specialist practice within the domains of clinical practice; care and programme management; clinical practice development and clinical practice leadership. The course comprises of 50% theory and 50% practice. Assessment methods vary and include: examinations, essays, presentations, business reports, viva and practice assessment.

Specialist Community Public Health Nurse - Health Visiting or School Nursing PGDip

Course Length: Minimum of one year full-time, two years part-time

Specific Entry Requirements:
All applicants must have:
- An effective current registration on either part one or two of the NMC register
- Normally the equivalent of at least one year’s post registration practice experience
- The equivalent of 360 credits of which 120 must be at Level Three (degree level) in a relevant Nursing Practice or Social Sciences related subject.

Please note this programme is also offered at a BSc(Hons) level.

This course prepares registered nurses and midwives to meet the Nursing and Midwifery Council (NMC) professional standards for specialist community public health nurses (Health Visiting or School Nursing) and is suitable for those who wish to develop a career in public health nursing. The course content will cover the four principles of public health practice and students will be involved in: the search for health needs; the stimulation of awareness of health needs; the influence on policies affecting health; the facilitation of health enhancing activities. The course comprises 50% theory and 50% practice. Assessment methods vary and include: examinations, essays, presentations and business reports in addition to practice assessment by a named practice teacher.

Practice Development: Evidence Based Practice PGCert

Course Length: One year

Specific Entry Requirements: Credit exemptions and transfer may be given for specific modules if the applicant passed a relevant or similar module in the past five years at another institution. Decisions on credit transfer and exemptions will require ratification from Academic Registry.

Available as a stand-alone course, the PGCert is suitable for practitioners involved in expanding or developing their roles, who need to be able to find and critically appraise research, implement new service developments and evaluate the effectiveness of their practice. The modules consider how to find, construct and implement new clinical guidelines, plan for practice development and assess readiness for
research-based change, as well as consider how to efficiently find and appraise best evidence, select appropriate methods of evaluation and professional behaviour change and negotiate for funding and support. The course aims to equip practitioners with the skills and knowledge to present their work in the public, professional and academic arena, e.g. writing for publication, constructing proposals. Students who complete the postgraduate certificate can progress to the MSC in Professional Practice (Research and Development).

Practice Teacher PGCert

Course Length: Minimum of six months

Specific Entry Requirements:
All applicants must be registered in the same part or sub-part of the register as the students they are assessing, developed their own knowledge and skills and competence beyond registration and where appropriate gained specialist practice qualifications relevant to the their field of practice - registered and worked for at least two years and gained additional qualifications that will support students in their specialist practice.

This programme is for registered/regulated Health and Social Care professionals. Nurses and midwives must be registered in the same part or sub part of the register as the students they are assessing.

The aims of this course are to prepare and develop practitioners who will facilitate, supervise and assess students and critically appraise and evaluate practice teaching from operational and strategic perspectives. The course is designed to encompass key themes including establishing effective working relationships, creating and maintaining a learning environment, facilitating learning and assessment and evaluating learning by utilising evidence-based practice and leadership strategies within the context of contemporary practice. Teaching and learning strategies reflect a range of approaches e.g. key lectures, group discussion, seminars, reflection and analysis. Action learning sets will be used to allow students to actively engage in problem solving activities.

**Primary Care Mental Health Practice PGCert**

Course Length: One year

Specific Entry Requirements: All students on this programme must be in a position to work with clients in a primary care mental health social care setting and must produce written support from their employers to do this.

Students must have evidence of recent Level Three study from a recognised institute of higher education.

This programme has been developed in response to a growing need for effective low intensity interventions in primary mental health care and is underpinned by a philosophy of person-centred care. It aims to promote the development and enhancement of primary mental health care by providing an advanced level learning environment. Through the programme you will develop a critical and reflexive approach to working and learning grounded in evidence-based practice. The programme aims to equip primary health care workers with the necessary knowledge, skills and attitudes to work directly with clients by offering low intensity psychological therapies and to work as part of the wider primary care practice team.

**Enhancing Continence Care, Adv Cert**

Course Length: One semester

Specific Entry Requirements:
Typically, students will:
- Currently be in practice in the UK. International students will be considered on an individual basis.
- Hold a current professional registration with a relevant professional/statutory body, such as the Nursing and Midwifery Council or Health Professions Council or equivalent.
- Provide at least one reference.
- Be able to satisfy the Course Leader that they are competent to pursue the programme e.g. evidence of previous study at degree level or above.
- Students who do not hold a degree but who are currently in practice as at an appropriate specialist healthcare professional level will be considered on an individual basis.

This course is designed to encourage post-registered healthcare professionals from a variety of disciplines to evaluate, refine and develop those personal and professional skills that are appropriate to the provision of continence care in their professional domain. The course provides interdisciplinary study to support the provision of an evolving, dynamic service, developing practitioners’ knowledge and confidence to analyse and evaluate elements in their professional environment which will impact on proposed changes in practice.

**Personal and Professional Development in General Practice for Experienced Principals, Adv Cert**

Course Length: Three day residential followed by four single study days during next six to nine months

Specific Entry Requirements: Applicants admitted onto the programme should:
- Have a professional qualification as a healthcare practitioner
- Be actively engaged in healthcare practice within a recognised healthcare organisation.

These professional courses are aimed at providing health professionals working in primary care with an understanding of managerial, professional and personal issues that will develop specialist interests within primary care. Each course promotes the development of complementary skills required to contribute to and influence development and evaluation of a changing primary care environment. As such, these programmes provide a foundation for those professionals seeking to develop management or teaching as a specialist focus within their career. The programmes also provide the opportunities for Continual Professional Development (CPD) within their own specific discipline. The courses comprise a combination of related theory, research and practice applied to the area of interest and will incorporate critical understanding and evaluation of the theory, practice and associated research.
Personal and Professional Development in General Practice, Adv Cert
Course Length: Three day residential followed by seven single study days during next six to nine months
Specific Entry Requirements: Applicants admitted onto the programme should:
• Have a professional qualification as a healthcare practitioner
• Be actively engaged in healthcare practice within a recognised healthcare organisation.

These professional courses are aimed at providing health professionals working in primary care with an understanding of managerial, professional and personal issues that will develop specialist interests within primary care. Each course promotes the development of complementary skills required to contribute to and influence development and evaluation of specialist clinical interests in a changing primary care environment. As such, these programmes provide a foundation for those professionals seeking to develop a specialist practitioner focus within their career. Clinicians will have the opportunity to apply the clinical theory, practice and associated research to the provision of specialist interest in primary care practice. The Royal College of General Practitioners NW Faculty are actively involved in the development and delivery of these specialist modules.

Enhancing Learning, Teaching and Assessing in Multi-Professional Practice, Cert
Course Length: 12 weeks
Specific Entry Requirements:
• Be a registered health and social care professional, practicing for a minimum of six hours a week.
• Have a minimum of 12 months post-qualification experience.
• Evidence of contributing to the facilitation, supervision and assessment of learning.
• Have access to students who are undertaking pre-registration diploma or degree education.
• Demonstrate an ability to study at academic Level Three through providing evidence via the Accreditation of Prior and Experiential Learning process if required, or providing evidence of recent study.

This module prepares professionals to undertake a mentorship role of facilitating learning, teaching and assessing students in health and social care settings. It is the award of choice for nurses and midwives wishing to become mentors.

Cardiology for Primary Care, Cert
Course Length: Six months
Specific Entry Requirements: Applicants admitted onto the programme will:
• Have a professional qualification as a healthcare practitioner with a specialist interest in primary care
• Be actively engaged in healthcare practice within a recognised healthcare organisation.

These clinical courses are aimed at providing health professionals working in primary care with an understanding of managerial, clinical and research issues that will develop specialist interests within primary care. Each course promotes the development of complementary skills required to contribute to and influence development and evaluation of specialist clinical interests in a changing primary care environment. As such, these programmes provide a foundation for those professionals seeking to develop a specialist practitioner focus within their career. Clinicians will have the opportunity to apply the clinical theory, practice and associated research to the provision of specialist interest in primary care practice. The Royal College of General Practitioners NW Faculty are actively involved in the development and delivery of these specialist modules.

Ophthalmology in Primary Care, Cert
Course Length: Six months
Specific Entry Requirements: Applicants admitted onto the programme will:
• Have a professional qualification as a healthcare practitioner with a specialist interest in primary care.
• Be actively engaged in healthcare practice within a recognised healthcare organisation.

These clinical courses are aimed at providing health professionals working in primary care with an understanding of managerial, clinical and research issues that will develop specialist interests within primary care. Each course promotes the development of complementary skills required to contribute to and influence development and evaluation of specialist clinical interests in a changing primary care environment. As such, these programmes provide a foundation for those professionals seeking to develop a specialist practitioner focus within their career. Clinicians will have the opportunity to apply the clinical theory, practice and associated research to the provision of specialist interest in primary care practice. The Royal College of General Practitioners NW Faculty are actively involved in the development and delivery of these specialist modules.

Progressive Pain Management, Cert
Course Length: One semester
Specific Entry Requirements: Applicants admitted onto the course must meet the following requirements:
• Hold a recognised healthcare professional qualification
• Be in professional practice for a minimum of two years.

The Certificate in Progressive Pain Management is of relevance to the Healthcare Professional communities of medicine, dentistry and nursing who are regularly involved in pain management in either the acute or primary care settings. This postgraduate programme aims to facilitate the Healthcare Professional to develop an in-depth and comprehensive understanding of pain and its management. The programme promotes the development of working proactively and innovatively within a multidisciplinary framework, utilising knowledge from the forefront of current pain management practice and to advance and steer
evolving practice. Incorporated in the programme is an exploration of the complex ethico-legal issues relating to pain management.

Principles of Stroke Care PGCert/Cert
Course Length: Three hours per week over 12 weeks
This course is primarily aimed at health and social care professionals from the multi-disciplinary team who work with stroke patients and their families. The curriculum will enable students to develop an emerging specialist knowledge in stroke care. The National Clinical Guidelines for Stroke provide the bedrock for the course, to ensure that students are fully up to date with the best available evidence. The course follows the stroke patient pathway, ensuring that the focus of teaching and learning is inter-disciplinary. Delivery of this course is facilitated by the stroke research team comprising senior research staff and research students/associates, drawing on the multi-professional expertise of the Faculty of Health. The team has a breadth of knowledge in both stroke practice and research. Our research is driven by the needs of stroke services, clinicians and patients.

Psychosocial Mental Health Care Grad Cert (Subject to validation)
Developed in collaboration with practitioners, service users / providers from the Northwest this Graduate Certificate is a further development of our Psychosocial Intervention course provision. It is also timely, given a number of existing and on-going national drivers including the NICE guidelines for Schizophrenia (update March 2009) NICE guidelines for psychosis and substance misuse (NICE in progress) a Policy Implementation Guide for Acute Mental Health Care (Dept of Health 2001) as well as a key Government directive to increase access to psychological therapies for families and carers (Dept of Health 2002). These along with a recovery based approach and professional statements e.g. the Chief Nursing Officers review of mental health nursing (Dept of Health 2006) and The Ten Essential Shared Capabilities - A Framework for the whole of the Mental Health Workforce (Dept of Health 2004) and the wider context of social health and wellbeing (Marmot 2010) are some of the guiding principles underpinning the delivery of the course.

Performing Arts and Music
Research
See Creative and Performing Arts, page 32
www.uclan.ac.uk/research

Taught courses
Arts Health, MA/PGDip/PGCert
Course Length: MA 36 weeks, PGDip 24 weeks, PGCert 12 weeks two or more years
Specific Entry Requirements:
The application process addresses your strengths and requirements in respect of:
• Experiential/ vocational learning;
• Communication and interpersonal skills;
• Academic ability.
We prefer you to have achieved a first/higher second-class BA or BSc. You are welcome with qualifications in subjects across the arts and health but are required to demonstrate commitment to arts-health. If you do not have the preferred entry qualifications, you will be considered with equivalent qualifications or if you can show that you will benefit from this course and are capable of achievement.
International Applicants should be able to demonstrate IELTS of at least 6.5.
The course will cover research design and you will design and critique your own arts-health research project and complete ethical approval and funding. You will also critically evaluate ethos, theories, and evidence-bases for varying approaches to arts-health then write a journal article that articulates and comparatively evaluates your own arts-health praxis. You can then develop refined project management skills and facilitate your arts-health project (such as a workshop) together with risk assessments, health & safety compliance, and professional evaluation.

Arts Project Management, PGCert
Course Length: Thursday evenings, three hours per week for 12 weeks
Specific Entry Requirements:
The application process addresses your strengths and requirements in respect of:
• Experiential/vocational learning;
• Communication and interpersonal skills;
• Academic ability.
We prefer you to have achieved a first/higher second-class BA or BSc. You are welcome with qualifications in subjects across the arts and health but are required to demonstrate commitment to art. If you do not have the preferred entry qualifications, you will be considered with equivalent qualifications or if you can show that you will benefit from this course and are capable of achievement.
The course provides you with health, safety and project management skills: all you need to ensure secure, safe, and productive arts-health praxis. We start by defining project management according to typology and that becomes refined through a synergy of practice sessions, theory, and reflective practice. Ownership, leadership, supervision, interpersonal and team-working skills are developed. Inclusion, diversity, non-verbal and communication skills are practised and evaluated. Facilitation and workshop skills are taught. Critical and reflective evaluation is practised throughout the module as role-play is dialogue and you contribute to action learning sets. You are taught key strategies and techniques for managing your own projects. You develop refined professional skills, manage and facilitate your arts-health project (such as a 20-30 minutes workshop) together with risk assessments, health & safety compliance, and professional evaluation of 2,000-3,000 words/ equivalent.
Arts Health Analysis, Cert
Course Length: Three hours a week for 12 weeks on Wednesday evenings
Specific Entry Requirements: The application process addresses your strengths and requirements in respect of:
- Experiential/vocational learning;
- Communication and interpersonal skills;
- Academic ability.
We prefer you to have achieved a first/higher second-class BA/BSc. You are welcome with qualifications in subjects across the arts and health but are required to demonstrate commitment to arts-health. If you do not have the preferred entry qualifications, you will be considered with equivalent qualifications or if you can show that you will benefit from this course and are capable of achievement.
International Applicants should be able to demonstrate IELTS of at least 6.5.

You learn: How arts-health is differentiated from the arts therapies; the legal requirements of arts-health praxis; the history and typology of praxis; approaches to health through the arts; strategies and techniques for effective praxis; how to critically evaluate praxis; academic and study skills; journal article writing skills; interpersonal development and lifelong skills. The Postgraduate University Certificate is Pass/Fail.

Dance and Somatic Well Being: Connections to the Living Body, MA
Course Length: Two years part-time
Specific Entry Requirements: The Dance & Somatic Well-being programme is suited to mature graduates who are interested in the health, communal, and transformative aspects of dance.
Please see www.uclan.ac.uk/pg

MA Dance and Somatic Wellbeing: Connections to the Living Body is a unique pioneering programme offering a professional training in Dance and Somatic Movement Education. The programme explores improvisational movement forms underpinned by somatic awareness. Focusing on community facilitation, this programme offers the opportunity to study individual and group improvisation, kinaesthetic awareness and applied somatics philosophy to dance and movement studies. Sessions are taught in the spirit of self-discovery and non-judgmental movement modalities. MA Dance and Somatic Wellbeing is an Approved Somatic Movement Training Programme of: The International Somatic Movement Education Therapy Association (ISMETA). MA graduates are qualified to a register as a Somatic Movement Educator.

MA programme is also available in New York based at: Moving Body Resources, 112 West 27th Street, 4th floor, New York, NY 10001

Performance, MA/PGDip/PGCert
Course Length: One year full-time
The course focuses primarily on contemporary performance practice. Through this approach, the programme offers you the opportunity to engage in practice through a combination of skills-based workshops, projects and devised performance work. These are fully supported by critical and contextual enquiry appropriate to postgraduate level. The approach to this practice is necessarily interdisciplinary, both as a way of working and as a way of thinking, and this process will be encouraged and fostered throughout the duration of the course.

Philosophy
Research degrees - MPhil and PhD
You can undertake research in traditional areas of philosophy, or focus on the more contemporary issues facing humanity. Through research and publications we’ve developed an international reputation in bioethics, environmental ethics, philosophy and mental health and other fields of pure and applied philosophy and ethics. By studying with us you will join a thriving academic community.
Staff research expertise is manifest in a variety of pure and applied areas drawing on both Anglo-American and phenomenological traditions. All members of staff welcome enquiries about PhD supervision in their fields of interest, including:
- Aesthetics
- Environmental Philosophy
- Ethics: including Kantian Ethics and Bioethics

Photography
Taught courses
Photography MA/PGDip/PGCert
Course Length: One year full-time, two years part-time
MA Photography benefits from our first class facilities and is designed for those wishing to pursue a career in: photojournalism, documentary photography, editorial photography or fine art. Central to the course philosophy will be the bringing together of theory and practice. Modules will introduce you to a series of concepts you will be encouraged to analyse and you will develop an awareness of the issues and expectations of the area of industry you intend on working in. You will be introduced to a range of methodologies employed by photographers and will be encouraged to adopt aspects of these within your own practice. Guest lectures by practitioners, editors, curators etc will help you build links with people working in industry. In the past our students have gone on placements with organisations such as V&A, Vogue, Guardian, Iford, and Rankin.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.
Politics

Research degrees - MA by Research, MPhil and PhD

Politics research at UCLan is mainly based in the School of Education and Social Science. The School welcomes applications from potential MA (Research) and MPhil/PhD students in Politics and related disciplines. Areas of particular research strength include:

- Contemporary British politics and political ideas
- The European Union and its relations to Asia
- Terrorism and Human Rights
- American politics and political thought
- Contemporary Russian politics and society
- Political economy of Africa
- Citizenship and Education
- Political philosophy and the history of political thought

www.uclan.ac.uk/research

Taught courses

International Relations, MA
Course Length: One year full-time, two years part-time

This course will empower you to engage in advanced studies of the changing global system of International Relations at the beginning of the 21st Century. You will have an opportunity to study, in particular, the rise of countries like China and India, the relationship between those countries and Europe and the interplay of East and West in contemporary world Politics, including the roles of Russia and the US in the Age of Terrorism. Moreover, this course will enable participants to analyse matters of International Justice, Human Rights, War Crimes, Democracy, Diplomacy and Globalisation.

Psychology

Research degrees - MPhil and PhD

Psychology at UCLan is well resourced. We are housed in the modern multi-million-pound Darwin Building and have plenty of specialist laboratory space and equipment. We are keen to make the best use of this space through encouraging visits from local schools and colleges, and allowing both undergraduate and postgraduate students to share access with academic and research staff. These activities are supported by a team of well-organised, specialised technicians.

There is extensive collaboration with researchers at other academic institutions, at an international and national level, and with practitioners in educational, forensic and health settings.

Key areas of research:

- Aggression
- Health Psychology
- Cognition
- Social cognition
- Impact of the Internet (Cyberspace Research Unit)
- Sport psychology (collaboration with CASES staff)

Also see Sport - Centre for Applied Sport and Exercise Sciences (CASES), page 73

Taught courses

Forensic Psychology, MSc
Course Length: One year full-time, two years part-time

Specific Entry Requirements: An upper second class honours degree (or equivalent) in psychology recognised by the British Psychological Society (BPS) as conferring the Graduate Basis for Registration (GBR).

MSc Forensic Psychology fulfils Stage I postgraduate training requirements in health psychology. In conjunction with Stage II postgraduate training, it equips you for practice as a Chartered Health Psychologist (CPsychol). Commended by the Division of Health Psychology Training Committee (DHPTC), this course has been recognised for its excellence in handling the core curriculum, investment in the infrastructure for health psychology research, very high level of student satisfaction, and for the enthusiasm of the teaching team.

MSc Forensic Psychology reflects the academic skills underpinning the application of psychology to a forensic setting. It is currently accredited by the British Psychological Society to provide Stage 1 (academic) training for Full Membership of the Division of Forensic Psychology. In common with other accredited MSc courses, Stage 2 training for Full Membership (supervised practice element) is not provided via the MSc. The course comprises nine compulsory modules, which include advanced methods in psychology, applying psychology to the legal process, attributes of offenders and victims, forensic mental health, forensic risk assessment (including HCR-20 training), professional practice, intervention with offenders, and a research dissertation. Teaching methods include lectures, seminars and self-directed study and assessment is by a combination of exam and coursework.

Health Psychology, MSc
Course Length: One year full-time, two years part-time

Specific Entry Requirements: Upper second class honours degree (or equivalent) in psychology recognised by the British Psychological Society (BPS) as conferring the Graduate Basis for Registration (GBR).

MSc Health Psychology is BPS-accredited postgraduate professional training. It fulfils Stage I postgraduate training requirements in health psychology. In conjunction with Stage II postgraduate training, it equips you for practice as a Chartered Health Psychologist (CPsychol). Commended by the Division of Health Psychology Training Committee (DHPTC), this course has been recognised for its excellence in handling the core curriculum, investment in the infrastructure for health psychology research, very high level of student satisfaction, and for the enthusiasm of the teaching team.

Psychological Research Methods, MSc
Course Length: One year full-time, two years part-time

Specific Entry Requirements: Honours degree at minimum 2.2 level, with a psychology content of 50% or greater and a substantive research methods component.

MSc Psychological Research Methods provides a sound basis for developing a research career. It is designed as both a self-contained course of training in psychological research methods and to provide a platform for PhD studies. Core beliefs underpin the teaching and research experience on the course. Effective researchers:

- are able to implement a range of different approaches to problems
- understand the epistemological basis of these approaches
• have an in-depth knowledge of ethical, legal and other professional issues surrounding their research
• understand that learning is best facilitated by a range of teaching approaches, particularly those that actively involve the learner

Core modules - taught by staff included in the University’s submission for the Research Assessment Exercise - focus upon developing theoretical and practical understandings of all elements of the psychological research process, with students undertaking an original piece of psychological research and research placement(s) to further their experience.

Psychology, MSc
Course Length: One year full-time, two years part-time minimum
Specific Entry Requirements: Students should normally have an upper second class honours degree in Psychology recognised by the British Psychological Society as conferring Graduate Basis for Registration, or equivalent.

This course is designed to further your knowledge of psychology and advanced methodologies and develop your research ability through guided practical work. Taught modules involve a substantial compulsory module in research methods and statistics, and several modules in specific areas of psychology, for example, grief and loss, dieting, health and eating disorders, competitive anxiety, human neuropsychology. The remainder of the course is based on an advanced project where you will be expected to complete an original piece of empirical research in psychology.

Psychology of Child Development, MSc
Course Length: One year full-time, two years part-time minimum
Specific Entry Requirements: Students should normally have an upper second class honours degree in Psychology recognised by the British Psychological Society as conferring Graduate Basis for Registration, or equivalent.

MSc Psychology of Child Development is designed to further your knowledge of psychology and advanced methodologies and develop your research ability through guided practical work. Taught modules involve a substantial compulsory module in research methods and statistics, and several modules in specific areas of child psychology. The remainder of the course is based on an advanced project where you will be expected to complete an original piece of empirical research in psychology.

Sport and Exercise Psychology, MSc
Course Length: One year full-time, two years part-time minimum
Specific Entry Requirements: Upper second class honours degree (or equivalent) in psychology recognised by the British Psychological Society (BPS) as conferring the Graduate Basis for Registration (GBR).

MSc Sport and Exercise Psychology provides an advanced training in theoretical, methodological and empirical areas of sport and exercise psychology. A substantial component of the course is the advanced research project in which you are encouraged to develop your expertise in an area of special interest to you. The course is unique in being the first MSc in Sport and Exercise Psychology in the UK to be run from a School of Psychology as opposed to a sport science department. This means that we can tailor the course to provide a specialist education that is strong in both psychology and sport and exercise. The course is British Psychological Society (BPS) accredited and it fulfils Stage 1 of the BPS postgraduate training scheme for Chartered Sport and Exercise Psychologist Status (Stage 2 training consists of a further two years of supervised experience following the MSc).

Psychological Studies, GradDip
Course Length: One year, Two years minimum
Specific Entry Requirements: In addition to standard entry requirements students must have studied Psychology at Level One or above (minimum of 60 credits at Level One). The Graduate Diploma in Psychological Studies is a conversion course for graduates with some previous study of psychology who wish to obtain a formal psychology qualification, a necessary first step towards a career in psychology. The course confers eligibility for Graduate Basis for Registration (GBR) recognition by the British Psychological Society. GBR is the level of recognition needed for entry to postgraduate courses leading to professional qualifications in psychology, e.g. clinical psychology, educational psychology, counselling psychology, forensic psychology or occupational psychology.
Public Relations and Communications Management

Research degrees - MPhil and PhD

Staff in the Division of Public Relations and Communication Management are active researchers involved in empirical research in a number of different areas including: internal communication; stakeholder relationship management; communication professionals’ work roles; corporate social responsibility; public relations education and practice; political communication; and sports public relations. The teaching team regularly contributes to national and international conferences on strategic communication, internal communication, public relations and related areas, ensuring that our thinking and teaching is informed by cutting edge research in our field.

www.uclan.ac.uk/research

Taught courses

Strategic Communication, MA
Course Length: One year full-time or part-time over two years with flexibility to study over a longer period

Specific Entry Requirements: A strong interest in the challenges of strategic communication as evident in a statement of about 500-words which describes the following: the reasons you want to join the programme, and what you hope to gain from the experience. Two references that confirm your capacity to successfully engage in postgraduate study are required. Some candidates may be invited for interviews.

If you would like to develop your skills and knowledge in advanced applied communication on a global level, then the MSc in International Applied Communication is for you. An innovative personal, professional and academic development course, it has been designed to cater for the growing demand for independent-thinking communication managers who can assist organisations to respond in a fast changing, international environment. It will prepare students for a career in international organisations including the UN, NGOs (such as the International Federation of Red Cross and Red Crescent), the Foreign Office and British Council, public relations consultancies and in-house communication departments, as well as in pursuing academic careers.

Rhetoric

Taught Courses

Rhetoric, MA
Course Length: Full-time three semesters over 12 months, part-time three semesters over 24 months

Specific Entry Requirements: Upper second class BA/BSc in a relevant discipline eg Languages or other Humanities disciplines, Philosophy, Sociology, Psychology, Law, Politics, Media and Communication related disciplines

“Speech is a powerful master” said Gorgias. We shape who we are and how we live by the ways we speak and express ourselves – publicly and privately. Since ancient Greece the theory and practice of “speaking well” has been at the heart of European culture and public life and of our ideals of free speech and human dignity. As communication cultures change, our rhetoric changes as well. This course provides a unique opportunity in the UK to study an exciting and rich field of intellectual and practical relevance and a unique preparation for a wide field of professional careers.

Social Policy / Social Work

Also see Health, page 48, Medicine, page 57

Research degrees - MA by Research, MPhil and PhD

Research in the School of Social Work

The School has a well established reputation for supporting research degree students. Staff welcome applications for postgraduate study (MRes / MPhil and PhD) that reflect the diverse research interests and expertise within the School.

We are engaged in research across a wide range of social work and social policy, with three principal areas of focus:

- Children and Young People
- Mental Health
- Diversity and Inclusion

Staff are committed to research which engages with and influences practice development and the general development of social policy. We aim to
develop knowledge which challenges poverty, discrimination and abuse and helps practitioners and those engaged in policy formulation to be critical and reflective. We develop our work in partnership with service users and carers, social workers and a wide range of other stakeholders and agencies.

www.uclan.ac.uk/socialwork

**Taught courses**

**Child Health and Social Care, MA**

**Course Length:** Up to five years part-time

**Specific Entry Requirements:**

The guiding principle governing recruitment to this programme will be our perception of applicants’ ability to benefit from the course. There is a standard benchmark requirement of a first degree in a relevant subject or area, but non-standard entrants are encouraged. In appropriate cases, accredited prior learning and/or professional experience may be substituted for a first degree in line with current academic regulations. Typically this will be where applicants hold a professional qualification that can be accredited as relevant prior learning (APL).

Childhood is accorded a special status under the United Nations Convention on the Rights of the Child and child welfare forms a policy focus for states across the globe. Within the UK, child health and social care has received considerable support under the government’s modernising agenda leading to an increase in childcare provision, employment opportunities and a growing evidence and academic knowledge base. The School of Social Work has been active in developments in child care practice and research and has developed a strong child care research group which has contributed to our success in establishing a research profile of national and international significance. The school is home to the Centre for Childhood and Youth research (‘TheCentre’) led by Professors Nigel Thomas and Andy Bilson and is an active member of the Making Research Count Network.

**Social Policy, MA**

**Course Length:** 15 months full-time, two and a half years part-time

**Specific Entry Requirements:**

Candidates with a professional qualification in social care, health or a related area who do not have a first degree will be asked to demonstrate their suitability for postgraduate study on the basis of an essay of 2000/2500 words on a relevant topic. Candidates may be asked to attend an interview.

Social Policy has been defined as the study of the collective and individual procedures through which people gain access to life enhancing and sustaining experiences such as education, health care, housing, income during periods of cessation and interruption of earnings and the care associated with the loss of autonomy and independence. The MA Social Policy will be of benefit to professionals working in the world of social welfare, to graduates in Social Policy or a related discipline, and to the interested citizen. There are core modules in: poverty and social inequality; comparative social policy and social change; social theory and social policy; citizenship and social welfare; health and welfare: policy and practice; and research methods. There is also a dissertation on a topic of your choice. The programme is delivered through a combination of lectures, seminars and supervised self-directed study. It is assessed through coursework and a dissertation. There are no examinations.

**Social Work, MA**

**Course Length:** Two years full-time or three years part-time (employer sponsored only)

**Specific Entry Requirements:**

Applicants must provide:
- Proof of identity
- One satisfactory reference
- A signed health declaration

Applicants must:
- Declare criminal convictions or cautions whether considered spent or not and a subsequent criminal convictions check must be completed and deemed satisfactory. Failure to disclose prior to commencement of the course may be deemed reason for expulsion.
- Demonstrate they have the necessary personal qualities, value base and skills to complete the course.
- Have some relevant social care experience.

The MA Social Work, accredited by the General Social Care Council (GSxCC), prepares students for careers in social work and those who successfully complete the course will be eligible to register with the GSxCC as social workers. The course will equip you with the necessary knowledge, skills and values to practise as a newly qualified social worker and consists of 200 days structured academic learning and 200 days of learning in practice settings.

Key aspects of the programme include:
- A commitment to evidence-based practice
- The development of communication skills
- Exploration of inter-professional working
- Consideration of all aspects of the assessment, planning, intervention and review of service delivery
- Knowledge of the law, policy
- Human growth and development, mental health and disability

All modules are compulsory and there are no electives. Teaching and learning opportunities include lectures, seminars, student-led projects, presentations, workshops and self-directed study.
Social Work Practice – Adults PGDip/PGCert

**Course Length:** Usually two-three years part-time

**Specific Entry Requirements:** Applicants must be registered social workers with a BA or BSc(Hons) in Social Work to embark on this postgraduate PQ Award in Specialist Social Work (Adults). They must also have the support of their employer, and be currently working in a suitable practice setting relevant to programme learning outcomes in adult social care practice. Admission will be on the basis of a signed agreement with employers and participants and interview with course team.

This Post Qualifying Award in Specialist Social Work - Adults is an opportunity to consolidate your skills and develop your knowledge in your specialist area of adult social work practice.

For more information see www.uclan.ac.uk/socialwork

Social Work (only available through employment secondment), PGDip

**Course Length:** Two years full-time, three years part-time

The PG Diploma in Social Work, accredited by the General Social Care Council (GSCC), prepares students for careers in social work and those who successfully complete the course will be eligible to register with the GSCC as social workers. The course will equip you with the necessary knowledge, skills and values to practise as a newly qualified social worker and consists of 200 days structured academic learning and 200 days of learning in practice settings arranged by your employers.

Key aspects of the programme include:

- A commitment to evidence-based practice
- The development of communication skills
- Exploration of inter-professional working
- Consideration of all aspects of the assessment, planning, intervention and review of service delivery
- Knowledge of the law, policy, human growth and development, mental health and disability

All modules are compulsory and there are no electives. Teaching and learning opportunities include lectures, seminars, student-led projects, presentations, workshops and self-directed study.

Researching Social Care PGCert (subject to validation)

**Course Length:** One year full-time, two years part-time

This course is designed to ensure that research teaching and learning within the School of Social Work meets the needs of students and employers. The course is delivered by a range of staff within the School of Social Work who have specialist experience of undertaking research and publishing across a range of disciplines. There are a range of research methods modules in the programme which are designed to ensure that you have opportunities to develop existing skills and to build on your experience and knowledge of social research methods.

Safeguarding Children PGCert

**Course Length:** The course comprises three modules, delivered successively, over one calendar year (October to September) part-time

Safeguarding children is a high profile area of work, where decision making carries a high order of risk for children, their families and those engaged with them. There is a pressing demand for professionals and others across a wide range of disciplines and sectors to develop an in-depth knowledge of child protection work and to demonstrate effective, evidence-based skills. The Postgraduate Certificate in Safeguarding Children was developed to offer opportunities for continuing personal and professional development through the development of in-depth knowledge to support practitioners and others whose work or research interests lay within the wide range of services for children, young people, their parents or carers. The multi-disciplinary backgrounds and experiences of candidates are an important value added element of the course, mirroring as it does the multi-agency working which underpins all contemporary children’s services and is required by legislation and guidance.

Best Interest Assessor Cert

**Course Length:** Teaching over a five day block includes lectures and seminars (30 hours contact time); three further days - one for observational talks and two for assessment part-time

These courses have been designed to enhance the professional development of qualified social workers, nurses, occupational therapists and psychologists. The curriculum for the Certificate reflects introduction via the Mental Health Act 2007 of the deprivation of liberty safeguards into the Mental Capacity Act 2005. These safeguards will provide a legal framework to protect the rights and liberties of people who lack the capacity to consent to the care or treatment they need where this care or treatment could amount to a deprivation of their liberty. The module is targeted at practitioners who wish to undertake the role as a Best Interest Assessor accredited by the Secretary of State.

Other qualifications include:

- Approved Mental Health Practitioner (Post Qualification)
- Childcare (Post Qualification)
- Enabling Others (one module)

For more information contact 01772 893452 socialwork@uclan.ac.uk

www.uclan.ac.uk/Socialwork
Sociology

Research degrees - MA by Research, MPhil and PhD

Sociologists undertake research at the level of society as a whole, but are also interested in the everyday ‘face to face’ interactions and encounters between people within these social groups and institutions (such as the family, school and workplace).

You will be taught by a team of research-active sociologists who offer dynamic and exciting topics to study. Research and teaching are often linked as the following examples show.

Key areas of research:
- Contemporary and historical theories of social class
- Masculinity, violence and subculture
- The political economy of underdevelopment in Africa and the African diaspora.
- Religion, culture and society
- Social exclusion and inclusion, especially as mediated through the identities of race, religion, nationality, disability and gender
- The sociology of childhood: children and identity, children’s rights and citizenship, intergenerational power relations, childhood inequalities, twinning and social identity

www.uclan.ac.uk/research

Also see Contemporary British Society, MA on page 51

Sport

Research degrees - MA/MSc by Research, MPhil and PhD

Centre for Applied Sport and Exercise Sciences (CASES)
The Centre for Applied Sport and Exercise Sciences unites, for the first time at UCLan, researchers currently investigating aspects of sport and exercise related to physiology, biomechanics, technology, nutrition, psychology and wellness. The lead Professor for CASES is Remco Polman and we have our own dedicated research laboratories. There are excellent physiology, biomechanics, nutrition, and psychology laboratory facilities with state of the art testing equipment. Staff research falls within two distinct areas (1) Sport and Exercise Performance and (2) Nutrition, Health and Wellness.

Sport and Exercise Performance research
Sport and exercise performance research assesses the impact of training, technique and performance-related issues with regard to the participation and achievements of athletes and exercisers alike. The research conducted under this broad umbrella term has been developing and is diverse, including outputs in the following areas: stress coping and emotions in sport; sport injury rehabilitation; personality, mental toughness in sport; equipment design; equine biomechanics; cycling; ergogenic aids to performance; performance in extreme environments; chronobiology; paediatric work physiology; match analysis; SAQ conditioning, integrated sport and exercise performance.

Nutrition, Health and Wellness
The Nutrition, Health and Wellness group focuses on the lifestyle aspects of nutrition, physical activity and health. Nutrition forms the cornerstone of this initiative, and establishes the innate relationships between nutrition, health and wellness. The research conducted in this area is more established and has included both national and international activities. Projects include: Diet, lifestyle and bone health; maternal and infant nutrition; diet and cardiovascular health; harmonising nutrient recommendations across Europe; nutrition and exercise performance; lifestyle interventions in the obese; gait and quality-of-life in amputees; psychomotor health in the elderly.

www.uclan.ac.uk/psychology

School of Sport, Tourism and the Outdoors
Our doctoral programme enables students of the highest calibre to work at the cutting edge of established fields of research under the guidance of supervisors who are experts in their respective fields. Our finest research has recently received recognition in the 2008 Research Assessment Exercise (RAE) as being world-leading and of international significance. Research into sport is broadly based in the social science and cultural studies of sport, which reflects the range and breadth of staff expertise in the school.

We carry out research and consultancy in a broad range of areas. Many activities involve an interdisciplinary research approach and are undertaken in co-operation with other UCLan organisations, in particular the International Football Institute and the International Institute for Golf.

Specific research and consultancy projects are also undertaken with outside organisations, such as the FA, the Football League, Preston North End FC, Burnley FC, Blackpool FC, Blackburn Rovers FC and the Lancashire FA Football Development Team.

Research within coaching includes matchtime motion analysis in football, basketball and rugby, the introduction of the 9 v 9 game as part of the FA development strategy to support participation and excellence.

Other areas include competitive balance and football, international perspectives of sport team profitability, sports development structures, consumer knowledge and sponsorship effectiveness, and insider research in sports ‘fields’. We are keen to receive applications from students seeking to undertake research degrees at MA/MSc level, MPhil and PhD, in a wide range of academic fields reflecting our own staff expertise including:
- Economics of Sport
- Sports Coaching
- Sport and Cultural Studies
- Sociology of Sport
- Outdoor Management Development
- Historical aspects of sport
- Socio-cultures aspects of football
- Spirituality and the Outdoors
- Sport in East Asia
- Sports Mega-Events
- Crisis Management in Sport
- Neuro-Linguistic Programming (NLP)

If you are interested in undertaking a research degree or if you would like further information, please contact: Graduate Research School Office +44 (0)1772 894284/894287 researchdegrees@uclan.ac.uk

www.uclan.ac.uk/research
Taught courses

Sports Coaching, MA/PGDip
Course Length: One year full-time, three years part-time and blended delivery
Specific Entry Requirements: Students require a good honours degree (or equivalent) in which a major part of their studies has incorporated aspects of sports coaching or related disciplines (e.g. sport science). Other graduates who can demonstrate a commitment to the study of sport or who have significant experience in the sport industry will also be considered for entry. Students where English is not the first language need to demonstrate their ability in the English language through obtaining an IELTS score of 6.0 or above or equivalent.

The MA Sports Coaching degree is the new programme developed to support the strategic objectives outlined in the UK Coaching Framework. Sports Coach UK has provided the strategy for the UK to be considered the number one coaching system in the World by 2016. Our challenge is to support this and produce postgraduates with a high degree of knowledge and understanding so that they can challenge and innovate their own coaching practice. This will require knowledge of leadership, communication, pedagogy, allied sport sciences and relevant management principles. Students will be afforded the opportunity to work in an environment relevant to their developmental needs.

Sports Management, MA/PGDip/PGCert
Course Length: One year full-time, three years part-time and blended delivery
Specific Entry Requirements: Students require a good honours degree (or equivalent) in which a major part of their studies has incorporated aspects of sport or related areas. Business graduates who can demonstrate commitment to the study of sport may also be considered for entry. Other graduates (or equivalent) with significant management experience will be considered on their merits.

The MA in Sports Management will develop and enhance the knowledge and skills of its students to provide them with the potential to make a significant contribution to this exciting industry. The growing size and complexity of the industry means that there is a need for high quality, effective managers with the knowledge and capabilities to continue to drive the industry forward. Thus, the course is suitable for existing professionals within the sports industry and those with an appropriate undergraduate qualification who aspire to a career in the area of management and sport.

Sport and Exercise Biomechanics, MSc
Course Length: One year full-time, two years part-time (infill basis only)
Specific Entry Requirements:
• Minimum UK university upper second class honours degree or its equivalent in a discipline associated with Sport and Exercise Biomechanics. In exceptional circumstances students with a relevant lower second class honours degree may be considered for entry. Students should have studied a substantial amount of sport and exercise biomechanics/technology and research methods during their undergraduate studies.
• A qualification or experience deemed to be equivalent to the above.

You will be required to demonstrate the suitability of this experience both on application and at interview.

Specialising in sport and exercise biomechanics provides the scientific backup for training and performance and health and wellness intervention. Students undertaking this course will develop their skills in using advanced biomechanical measurement methods. This innovative master’s programme allows the application of biomechanical principles via both a research and practitioner-based context. This course is targeted at students of sport and exercise sciences who wish to develop their vocational skills in a truly applied context. It consists of a compulsory element outlining research methods, ethics and practices, advanced methodologies and a research project. This is supplemented by a choice of two optional study modules, specialising in either biomechanics or psychology. Learning and assessment is via a combination of coursework, presentations, research reports and critical reviews.

Sport and Exercise Science, MSc
Course Length: One year full-time, two years part-time (infill basis only)
Specific Entry Requirements:
• Minimum UK university upper second class honours degree or its equivalent in a discipline associated with Sport and Exercise Physiology and/or Biomechanics, or equivalent. In exceptional circumstances students with a relevant lower second class honours degree may be considered for entry. Students should have studied a substantial amount of sport and exercise physiology, biomechanics / technology and research methods during their undergraduate studies.
• A qualification or experience (suitability to be demonstrated both on application and at interview) deemed to be equivalent to the above.

Postgraduate study of sport and exercise science provides the scientific backup for optimising athletic performance, and provides a cornerstone of some health and wellness interventions. Sport and exercise scientists will have a broad technical knowledge, allied to an excellent applied skills base, and an underpinning knowledge of the core disciplines of physiology, biomechanics and psychology. This innovative master’s programme allows the application of these varied principles via both a research and practitioner-based context, particularly focused on the discipline areas of physiology and biomechanics. This course is targeted at students of sport and exercise sciences who wish to develop their vocational skills in a truly applied context. It consists of a compulsory element outlining research methods, ethics and practices, advanced methodologies and a research project. This is supplemented by a choice of two optional study modules.
Sport, Policy and Community Development, MA

Course Length: One year full-time, two years part-time and blended delivery

Community sport development is one of the most vibrant and expanding areas of the sport and leisure industry. This course will develop students’ understanding of community development through sport in both a UK and international context. Particular focus is given to developing a critical awareness of the role of sport in delivering key social policy agendas. Students will be encouraged to analyse the use of sport in this context and consider innovative approaches when using sport as a community development vehicle. Through a varied and stimulating curriculum students will be provided with the professional skills and knowledge to work in this challenging field. The course will particularly appeal to those possessing an undergraduate degree in sports studies, sports development and sport and / or leisure management but will also be suitable to students from non-sport disciplines. Existing professionals in the sport and leisure industry can also enhance their qualifications or seek a career alternative through this course.

Sports Therapy MSc/PGDip

Course Length: Three semesters (18 months) full-time or three years part-time

Specific Entry Requirements: Applications are sought from individuals possessing a 2:1 or equivalent classification degree in sport science or related subject area. Candidates not possessing a first degree but with a relevant qualification will be welcomed, following an informal interview. Applicants with a BSc(Hons) Physiotherapy degree and without appropriate qualifications at graduate level in Sports Science will need to pass a Certificate in Sports Science prior to the commencement of the course.

This MSc course will interest those students with a previous degree in sports science or related subject, wishing to develop therapeutic skills appropriate to use within a sport and exercise background. It is designed to build upon and synthesise the understanding graduates have in principles of sports science and fitness training, with the addition of therapeutic and rehabilitation skills necessary to become a sports therapist. The course has been developed with the Society of Sports Therapists. Successful completion enables full membership of the society and hence the professional indemnity insurance necessary for practice. The aim of the course is to synthesise therapeutic skills in: sports first aid, soft tissue massage, the early management of injury, exercise and rehabilitation, manual therapy and electrotherapy, with previous sports and exercise knowledge. The course has both theoretical and practical content with various methods of assessment. Students are able to work in the University Sports Clinic.

Professional Doctorate in Elite Performance (D.Prof EP)

The Professional Doctorate in Elite Performance is an exciting and original initiative, capable of providing a high level, vocationally focused award to a broad range of professionals, including, but not limited to, coaches (in sport and business), scientists in support roles, medical/paramedical practitioners, military and other structured service providers, and all those involved in the performing arts. You will begin by enrolling for the postgraduate certificate modules, followed by the postgraduate diploma and culminating in the thesis. All modules must be undertaken and successfully completed to be awarded the D. Prof. EP. We would normally expect the full pathway to be completed in about six years of part-time study. Entry with advanced standing (recognition of prior learning) would shorten this timeframe.

Reflecting the challenging professional interests of the candidates, the whole award is designed to be completed at a distance and by independent study.

Please see page 10 for general entry requirements or www.uclan.ac.uk/pg for specific entry requirements.

Technology

Research degrees - MSc by Research, MPhil and PhD

ADSIP (Applied Digital Signal and Image Processing) Research Centre

Working with more than 100 collaborating establishments worldwide, the Centre is well known for its expertise in the development and deployment of highly sophisticated and innovative signal and image processing techniques as well as computer vision and 3D/4D technologies in various application domains. These include:

- Aerospace Non-Destructive Evaluation by working in collaboration with leading aerospace companies across Europe
- Computer Vision and Robotics by working in collaboration with the manufacturing sector in the region
- Immersive and Interactive Visualisation by working in collaboration with different disciplines
- Medical Diagnosis and Treatment by working in collaboration with National Health Service (NHS) Trusts in the region
- Radiation Effects on Electronics with access to world leading facilities

There is a wide range of externally funded research projects with substantial support from EU government bodies, national research councils and industry. The Centre has involved in external funded projects with a total value of £58 millions since 2001.

www.uclan.ac.uk/research
Tourism, Hospitality and Event Management

Research degrees - MPhil and PhD

School of Sport, Tourism and the Outdoors

Our doctoral programme enables students of the highest calibre to work at the cutting edge of established fields of research under the guidance of supervisors who are experts in their respective fields. Our finest research has recently received recognition in the 2008 Research Assessment Exercise (RAE) as being world-leading and of international significance.

A considerable amount of research is carried out through the Institute of Transport and Tourism (ITT), which analyses the relationship between transport and tourism. The institute brings together researchers who seek to deliver high quality research and consultancy contributing to the development and practice of sustainable transport and tourism.

Staff are involved in a variety of research and consultancy areas. These include tourism in the developing world, service operations, sustainable resort development, sustainable rural tourism and leisure, flagship attractions, sport and tourism, women in tourism employment, and crisis management.

The School hosts The Dark Tourism Forum which is the premier online academic research facility dedicated to the subject area of ‘dark tourism’.

We are keen to receive applications from students seeking to undertake research degrees at MA/MSc level, MPhil and PhD, in a wide range of academic fields reflecting our own staff expertise including:

- Crisis management in tourism
- Dark Tourism
- Slow Tourism
- Sociology of tourism
- Spirituality of tourism
- The tourist experience
- Tourism and social psychology
- Tourism and sustainable development
- Transport and tourism
- Urban and rural tourism

If you are interested in undertaking a research degree or if you would like further information, please contact:

Graduate Research School Office
+44 (0)1772 894284/894287
researchdegrees@uclan.ac.uk
www.uclan.ac.uk/research

Taught Courses

International Festivals and Event Management, MSc/PGDip

Course Length: One year full-time, two years part-time

Specific Entry Requirements: Students require a good honours degree (or equivalent) in a subject related to tourism, business or service sector management. It would normally be expected that this degree be awarded at the level of lower second class or above. Other graduates who can demonstrate a commitment to the study of festivals or event management who have significant experience in the service sector industry will also be considered for entry.

The growing size and dominance of festivals and events around the world means that companies and organisations are continually seeking individuals with the knowledge and capabilities of managing various aspects of this fast growing and dynamic industry. Therefore, the PGDip/MSc in International Festivals and Event Management intends to meet such challenges and provide a curriculum which will enhance the knowledge and skills of its students and ensure that they are able to cope with the variety of possible roles and responsibilities that follow.

International Heritage and Attraction Management, MSc/PGDip

Course Length: One year full-time, two years part-time

Specific Entry Requirements: Students require a good honours degree (or equivalent) in a subject related to tourism, business or service sector management. It would normally be expected that this degree be awarded at the level of lower second class or above. Other graduates who can demonstrate a commitment to the study of heritage and attraction management or who have significant industrial background will also be considered for entry.

The MSc/PGDip in Heritage and Attraction Management has been designed to provide a high quality vocational, personal and intellectually challenging education for those wishing to enhance their knowledge, skills and appeal to an international market. Emphasis is placed on developing a range of professional, managerial and transferable skills aligned with an extensive knowledge of management disciplines applicable to understanding both heritage and attraction management today.

International Heritage and Event Management, MSc/PGDip

Course Length: One year full-time, two years part-time

Specific Entry Requirements: Students require a good honours degree (or equivalent) in a subject related to tourism, business or service sector management. It would normally be expected that this degree be awarded at the level of lower second class or above. Other graduates who can demonstrate a commitment to the study of heritage and event management or who have significant industrial background will also be considered for entry.

The MSc in International Heritage and Event Management programme has been designed to provide a high quality vocational, personal and intellectually challenging education for those wishing to enhance their knowledge, skills and appeal to an international market. Emphasis throughout the programme is therefore placed on developing a range of professional, managerial and transferable skills to be aligned with an extensive knowledge of management disciplines applicable to heritage and events today.
International Hospitality and Event Management, MSc/PGDip
Course Length: One year full-time, two years part-time
Specific Entry Requirements: Students require a good honours degree (or equivalent) in a subject related to hospitality, tourism, business or service sector management. It would normally be expected that this degree be awarded at the level of lower second class or above. Other graduates who can demonstrate a commitment to the study of tourism management or who have significant industrial background will also be considered for entry.

The programme has been designed to provide a high quality management education for existing managers and those with an appropriate undergraduate education who wish to aspire to a career in the dynamic area of international hospitality and event management. The emphasis throughout this programme is on the development of professional and managerial skills. The research element of the MSc comprises a supervised dissertation on a relevant topic. Enhancement activities throughout the programme will include academic skills development, external speakers, industry visits and may also include a residential learning event.

International Tourism Management, MSc/PGDip
Course Length: One year full-time, two years part-time
Specific Entry Requirements: Students require a good honours degree (or equivalent) in a subject related to tourism, business or service sector management. It would normally be expected that this degree be awarded at the level of lower second class or above. Other graduates who can demonstrate a commitment to the study of tourism management or who have significant experience in the tourism industry will also be considered for entry.

The MSc International Tourism Management applies a range of key management skills across the public and private sectors of the tourism industry. In particular, an international emphasis is placed upon the development, organisation and management of tourism to illustrate past, present and future difference between tourism policy and practice. These approaches may be political, economic or social, however, they serve to highlight how and why tourism destinations and organisations are managed differently. Knowledge and practical insight is illustrated from a variety of global perspectives from the developed and developing world.

International Festivals and Tourism Management, MSc/PGDip
Course Length: One year full-time, two years part-time
Specific Entry Requirements: Students require a good honours degree (or equivalent) in a subject related to tourism, business or service sector management. It would normally be expected that this degree be awarded at the level of lower second class or above. Other graduates who can demonstrate a commitment to the study of tourism management or who have significant industrial background will also be considered for entry.

The MSc/PGDip in Festivals and Tourism Management programme has been designed to provide a high quality vocational, personal and intellectually challenging education for those wishing to enhance their knowledge, skills and appeal to an international market. Emphasis throughout the programme is therefore placed on developing a range of professional, managerial and transferable skills which are aligned with an extensive knowledge of management disciplines applicable to festival and tourism management today.
Postgraduate Internship in Tourism, Hospitality and Events, PGCert
Course Length: One semester full-time, two semesters part-time
The programme has been designed to combine a period of vocational experience with academic support and guidance. Typically a total of four different approaches to gaining work experience exist and are acceptable for postgraduate assessment. Examples of industrial knowledge and practice might include a period of work placement within industry, the opportunity to mentor/shadow key personnel, contribute to consultancy initiatives or be involved within an active project management scheme. The course is available to students from the UK and EU only and should appeal to those with an appropriate undergraduate education who wish to work in the dynamic area of international hospitality, tourism and event management or to aspiring existing managers. It consists of a three month period of vocational placement within one of the named sectors by student choice. Whilst some support in obtaining suitable employment exists students are actively encouraged to secure their own placement of preference.

Tribotechnology
Research degrees - MSc by Research, MPhil and PhD
The Jost Institute for Tribotechnology
The Jost Institute for Tribotechnology has been established to provide a centre of excellence of international standing for industrially relevant research, teaching and knowledge transfer within the area of tribotechnology. Tribotechnology is the study of interacting surfaces in relative motion and involves the study of the effect of friction and wear that may rise as a consequence of contact. The Jost Institute current projects are as follows:
- Fluid Film Technology
- Tribometry
- Condition Monitoring
- Surface Engineering and Coatings
- Tribology in Extreme Environments
- Bio-Tribology (Open Content - Nano-tribology)
- Nano-tribology
For more information contact the Graduate Research School Office, Telephone +44(0)1772 894284/894287 www.uclan.ac.uk/research

Waste Management
Research degrees - MA/MSc by Research, MPhil and PhD
Centre for Waste Management
As a leading vocational university, the training of high quality research students is one of our central aims. The Centre for Waste Management offers a range of opportunities to undertake research degrees both at Masters (MA/MSc by Research and MPhil) and Doctoral level (PhD). We also offer taught Masters courses that help students to develop their research skills and subject knowledge before progressing to research degrees. Research interests in the Centre include: Public attitudes and perceptions to waste management, recycling and environmental crime; Energy from waste (EfW); Improved disposal options for a range of waste materials; Construction waste; Environmental and social impacts of littering; Restoration, amelioration and ecological assessment of degraded soils. The latter links with expertise developed by the Earthworm Research Group and collaborating partners.
For more information contact the Graduate Research School Office, Telephone +44(0)1772 894284/894287 www.uclan.ac.uk/research

Taught courses
Sustainable Waste Management MSc/PGDip/PGCert
Course Length: One year full-time, two years part-time
The course is accredited by the Chartered Institution of Wastes Management (CIWM) and provides a critical approach to theories, techniques and methods in sustainable waste management. It is designed for practising waste management professionals who want to enhance their knowledge and understanding and for students intending to embark on a career in the industry. Subjects covered include: Environmental Management Systems Policy; Regulation and Leadership; Waste as a Resource; Practical Aspects of Waste Management; Advanced Waste Treatment Technologies and Global Waste Management (including the option of overseas field work).

For more information contact +44 (0) 1772 892400 pgenquiries@uclan.ac.uk www.uclan.ac.uk/pg
For Research enquiries contact the Graduate Research School Office +44 (0)1772 894284/894287 researchdegrees@uclan.ac.uk www.uclan.ac.uk/research
This prospectus is available in alternative formats.
Contact +44 (0) 1772 892400, cenquiries@uclan.ac.uk

The Specialised Learning Resource Unit (SLRU) provides a range of services for both students who are Deaf and students who have visual or manual disabilities. See www.uclan.ac.uk/slru
Please contact us before applying. For general information see www.uclan.ac.uk/disabilities

Important information

Conditions of offer
The information contained in this prospectus was compiled in July 2010 and all reasonable care has been taken to ensure its accuracy at that time.

The University keeps its programme of courses under constant review, both academic (with a view both to enhancing the quality of individual courses and to enhancing the University’s provision of a diverse programme of courses to a large student body) and commercial (with a view to managing its resources in an efficient and cost-effective manner). The University therefore reserves the right to alter the programme of courses, the content and methods of provision of courses and services (including the preparation for, holding of, and assessment of, examinations) and the fees payable for them, at any time if such action is considered by the University to be desirable or necessary.

The University will, notwithstanding the provisions of the preceding paragraph of this section, use its reasonable endeavours to provide courses, programmes of study and other services (including, but not limited to, preparation for, holding of, and assessment of, examinations and other course work) in accordance with the descriptions in this prospectus. Please note that, whilst there are course descriptions on the University’s website, our website is for general information and guidance only. We try to ensure that its content is accurate and up to date but this cannot be guaranteed. Changes may be made to our facilities, courses, services and other matters which are not noted or recorded on our website.

The University will, in the event of industrial action (whether by its own employees or contractors or other third parties) or of events or circumstances beyond its reasonable control which limit or prejudice the provision of courses, programmes of study or other services (including, but not limited to, preparation for, holding of, or assessment of, examinations or other course work) take all reasonable and practicable steps to minimise disruption to such courses, programmes or other services. Should the University withdraw a course for which you have accepted an offer, you may be able to transfer to a suitable alternative course. The University shall have, so far as permitted by law and subject always to having taken these steps as specified in this paragraph, no liability to any student or prospective student for any loss suffered by such student arising from:
- alterations reasonably made in accordance with the second paragraph of this section (above); or
- alterations made from time to time to courses, programmes of study or other services arising from industrial action as specified in this paragraph; or
- events or circumstances beyond the University’s reasonable control PROVIDED that nothing in this prospectus shall limit a student’s statutory rights or exclude or limit the University’s liability for death or personal injury caused by the University’s negligence or the negligence of its agents or employees.

In accepting an offer of a place at the University, the student agrees to be bound by the terms included in this section of the prospectus and by the University’s rules and regulations (as amended from time to time) applying to all students. A copy of the current student guide to the regulations is available on the University’s web pages at www.uclan.ac.uk or on request from the University prior to enrolment.
All information correct at the time of going to press in July 2010.
Please note, where no specific entry requirements are indicated, please check the general entry requirements on page 10 or the University website www.uclan.ac.uk/pg or contact pgenquiries@uclan.ac.uk
Business, Management and Marketing Part-time

Postgraduate Certificate in Management (PGCM) PGCert 25
Management Studies (DMS) PGDip 25
Master of Business Administration (MBA) Part-time 25
Management (Financial Services) PGCert 26
Business Project Management, MSc/PGDip/PGCert 26
Chartered Institute of Marketing (CIM) Professional Certificate in Marketing PGCert 26
Chartered Institute of Marketing (CIM) Professional Diploma in Marketing, Prof Dip 26
Chartered Institute of Marketing (CIM) Chartered Postgraduate Diploma in Marketing (Stage 1), PGDip 27
Chartered Institute of Marketing (CIM) Chartered Postgraduate Diploma in Marketing (Stage 2), PGDip 27
Strategic Marketing Leadership (Advanced Entry), MA 27
Communication Advertising and Marketing Education Foundation (CAM) Diploma in Digital Marketing, Dip 27
Personnel Management and Development (CIPD), PGCert 27
Personnel Management and Development (CIPD) PGDip 28
Personnel Management and Development (CIPD) MA 28
Business and Management Research Methods, PGCert 28
Doctor of Business Administration (DBA) 28

Chemistry

Analytical Chemistry MSc 28

Complementary Medicine

Homeopathy by e-Learning MSc 29

Computing

Agile Software Projects, MSc 29
Child Computer Interaction, MSc/PGDip 29
Computing MSc/PGDip/PGCert 29
Database Systems, MSc/PGDip 30
IT Security, MSc/PGDip 30
Interaction Design, MSc/PGDip 30
Multimedia Games Development, MSc/PGDip 30
Network Computing, MSc/PGDip 30

Counselling

Counselling and Psychotherapy, MSc/PGDip/PGCert 31
Professional Counselling, MA/PGDip 31
Counselling Casework Supervision, PGCert 31

Creative and Performing Arts

Creative Writing and Publishing
Children's Book Illustration, MA 32
Play Writing, MA 32
Scriptwriting, MA 32

Criminology

Criminology and Criminal Justice, MA/PGDip/PGCert 32

Dentistry

Aesthetic Dental Implantology, MSc/PGDip 33
Clinical Periodontology, MSc/PGDip 33
Clinical Restorative Cosmetic Dentistry, MSc/PGDip 33
Endodontology MSc/PGDip 34
Oral Surgery, MSc/PGDip 34

Design

Animation, MA 34
Antiques, MA 34
Ceramics, MA 35
Children's Book Illustration, MA 35
Consumer Product Design, MA 35
Creative Business Management, PGCert 35
Creative Thinking, MA by distance learning 35
Design, MA/PGDip/PGCert 36

Games Design, MA 36
Games Design - Distance Learning, MA 36
Graphic Design, MA/PGDip/PGCert 36
Interior Design, MA 36
Surface Pattern Design, MA 36
Toy Design, MA/PGDip/PGCert 37
Transdisciplinary Design, MA 37

Digital Media

MSc Interactive Media Production, MSc/PGDip/PGCert 37

Digital Technology

Digital Signal and Image Processing, MSc/PGDip 37

Education

Education (Research), MA 38
Master's in Education (Professional Practice in Education), MEd 38
Professional Practice with Children and Young People, MA 38
Education: Certificate in Education (Post Compulsory), CertHE 39
(Post Compulsory) Education, PGCE PGCert 39

English

English Language and Literature, MA 39
Modern and Contemporary Literature, MA 39
Publishing, MA/PGDip/PGCert 40
Writing for Children, MA/PGDip/PGCert 40

Ethics and the Community

Community Leadership, MA 41
(subject to validation)
Communities, Rights and Inclusion*, MA/PG Cert/PGDip (subject to validation) 41
Philosophy and Mental Health, MA/PGDip/PGCert 41
Promoting Equality and Managing Diversity, MA/PGDip/PGCert 41
Interfaith Dialogue and Community Leadership, PGCert 41
Commissioning Population Mental Health and Wellbeing, PGCert 42
Interpersonal Awareness*, PGCert 42
Fashion
Fashion and Lifestyle Brand Studies, MA, PGDip, PGCert 42
Fashion Brand Management, MBA 43
Fashion and Lifestyle Promotion, MA/PGDip/PGCert 43
Fashion Design, MA/PGDip/PGCert 43
Fashion Shaping, MA/PGDip/PGCert 43

Film and Broadcasting
Film Production, MA 43
MA Film Studies, MA/PGDip 43
Film Theory & Documentary Practice, MA/PGDip/PGCert 44
International Documentary and Factual Television Production, MA 44

Fire Safety and Investigation
Fire Investigation, MSc 44
Fire Safety Engineering, MSc 44
Fire Scene Investigation, MSc (subject to validation) 45

Food and Nutrition
Food Safety Management, MSc 45
Hazard Analysis Critical Control Point, (HACCP) PGDip/PGCert 45

Forensic Science
DNA Profiling, MSc 46
Document Analysis, MSc 46
Forensic and Conservation Genetics, MSc 46
Forensic Anthropology, MSc 47
Forensic Medicine and Bioethics, MSc/PGDip 47
Forensic Toxicology, MSc (subject to validation) 47

Health
Advanced Practice (Health and Social Care), MSc 48
Applied Public Health, MSc/PGDip 48
Health Improvement: Settings Approaches, PGCert 48
Applied Public Health: Health Improvement, MSc/PGDip 48
Applied Public Health: Health Protection, MSc/PGDip 48
Allied Health Practice/Allied Health Practice (Occupational Therapy), MSc/PGDip/PGCert 48
Applied Epidemiology, Cert 48
Epidemiology and Statistics, AdvCert 48
Health and Social Care Education, PGCert 49
Health Informatics, MSc/PGDip 49

Health Informatics, PGCert 49
Health Research Methods, PGCert 49
Health Informatics, Cert 49
Public Health Informatics, PGCert 49
Health Service Management, MA/PGDip/PGCert 49
Health Sciences Research Methods, PGCert 50
Leadership for Health Professionals, Cert 50
Interdisciplinary Management of Rheumatoid Arthritis, PGCert 50
Management of Headache in Primary Care, PGCert 50
Research Methods in Health and Social Care, PGCert 50
Professional Doctorate Research for Professional Practice 50
Healthy Settings: Theory, Policy and Practice, Cert 51

History
Contemporary British Society, MA 51
History, MA 51

International Business and Relations
Intercultural Business Communication, MA 51
### Journalism
- Broadcast Journalism, MA 52
- Broadcast Journalism, PGDip 52
- International Journalism, MA 52
- Journalism Leadership, MA/PGDip/PGCert 52
- Magazine Journalism, MA 53
- Newspaper Journalism, MA 53
- Newspaper Journalism, PGDip 53
- Online Journalism, MA 53

### Languages
- Interpreting and Translation, MA 54
- Teaching English to Speakers of Other Languages (TESOL) with Applied Linguistics, MA 54

### Law
- Advanced Legal Practice, LLM 54
- Employment Law, LLM/PGDip/PGCert 55
- Employment Law by e-learning, LLM/PGDip/PGCert 55
- European Commercial Law (In Global Context), LLM 55
- Forensic and Legal Medicine, MA/LLM/PGDip 55
- Graduate Diploma in Law, GradDip 55
- International Business Law, LLM 55
- Law LLM 56
- Medical Law and Bioethics LLM 56
- Legal Practice LPC, PGDip 56
- Professional Skills Course, CPD, Cert 56

### Materials Science 56

### Medicine
- General Practice, MSc 57
- The Management of Long-Term Health Conditions, MSc/PGDip/PGCert 57
- Forensic and Legal Medicine, MA/LLM/PGDip 57
- Mental Health Practice (Including Approved Mental Health Professional Training), MA/PGDip/PGCert 57
- Dealing with Data, Cert 58
- IT and Statistics for Health, Cert 58
- Palliative Care in Primary Care, Cert 58
- Practice-Based Work Project, Cert 58
- Prescribing and Therapeutics in Primary Care, Cert 58
- The Experience of Living with a Long Term Condition, Cert 59

### Midwifery
- Midwifery and Women’s Health, MSc 59
- Neonatal Studies, MA 60
- Maternal & Infant Nutrition: Bio-cultural Perspectives, Cert 60
- Normal Birth: Evidence and Debate, Cert 60
- Public Health: Breastfeeding, Cert 60

### Midwifery – Sexual Health
- Sexual Health Studies, MSc/PGDip/PGCert 60
- Sexual Health in Primary Care, Cert 61

### Nuclear
- Global Energy Futures: Policy and Governance, MA 61
- Governance of the Civil UK Nuclear Industry, PGCert 61
- English for Nuclear Decommissioning, PGCert 61

### Nursing
- Advanced Skills and Practice in Primary Mental Health Care, MSc 62
- Nursing, MSc 62
- Personality Disorder (Research Practice Development), MSc/PGDip/PGCert 63
- Professional Practice (Research and Development), MSc 63
- Community Specialist Practitioner, PGDip 63
- Specialist Community Public Health Nurse - Health Visiting or School Nursing, PGDip 63

### Practice Development:
- Evidence Based Practice, PGCert 63
- Primary Care Mental Health Practice, PGCert 64
- Enhancing Continence Care, AdvCert 64
- Personal and Professional Development in General Practice for Experienced Principals, AdvCert 64
- Personal and Professional Development in General Practice, AdvCert 65
- Cardiology for Primary Care, Cert 65
- Enhancing Learning, Teaching and Assessing in Multi-Professional Practice, Cert 65
- Ophthalmology in Primary Care, Cert 65
- Progressive Pain Management, Cert 65
- Principles of Stroke Care, PGCert/Cert 66
- Psychosocial Mental Health Care, GradCert (subject to validation) 66

### Performing Arts and Music
- Arts Health, MA/PGDip/PGCert 66
- Arts Project Management, PGCert 66
- Arts Health Analysis, Cert 66
- Dance and Somatic Well Being: Connections to the Living Body, MA 67
- Performance, MA/PGDip/PGCert 67

### Philosophy 67

### Photography
- Photography, MA/PGDip/PGCert 67

### Politics
- International Relations, MA 68

### Psychology
- Forensic Psychology, MSc 68
- Health Psychology, MSc 68
- Psychological Research Methods, MSc 68
- Psychology, MSc 69
- Psychology of Child Development, MSc 69
- Psychology of Sport and Exercise, MSc 69
- Social Psychology, MSc 69
- Sport and Exercise Psychology, MSc 69
- Psychological Studies, GradDip 69
### Public Relations and Communications Management
- Strategic Communication, MA  
- International Applied Communication, MSc  

### Rhetoric
- Rhetoric, MA  

### Social Policy and Social Work
- Child Health and Social Care, MA  
- Social Policy, MA  
- Social Work, MA  
- Social Work Practice  
  - Adults PGDip/PGCert  
- Social Work (only available through employment secondment), PGDip  
- Researching Social Care PGCert  
  (subject to validation)  
- Safeguarding Children PGCert  
- Best Interest Assessor Cert  

### Sociology

### Sport
- Sports Coaching, MA/PGDip  
- Sports Management, MA/PGDip/PGCert  
- Sport and Exercise Biomechanics, MSc  
- Sport and Exercise Physiology, MSc  
- Sport and Exercise Science, MSc  
- Sport, Policy and Community Development, MA  
- Sports Therapy, MSc/PGDip  
- Professional Doctorate in Elite Performance  

### Technology

### Tourism, Hospitality and Event Management
- International Festivals and Event Management, MSc/PGDip  
- International Heritage and Attraction Management, MSc/PGDip  
- International Heritage and Event Management, MSc/PGDip  
- International Hospitality and Event Management, MSc/PGDip  
- International Hospitality and Tourism Management, MSc/PGDip  
- International Tourism Management, MSc/PGDip  
- International Festivals and Tourism Management, MSc/PGDip  
- International Tourism and Attraction Management, MSc/PGDip  
- Postgraduate Internship in Tourism, Hospitality and Events, PGCert  

### Tribotechnology

### Waste Management
- Sustainable Waste Management, MSc/PGDip/PGCert  

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