

Northumbria University NEWCASTLE

> 2019 Postgraduate Prospectus

northumbria.ac.uk

#TakeOnTomorrow

At Northumbria University, we embrace tomorrow.

We pursue new thinking, forge new partnerships, create and exchange new knowledge, and find new solutions.

Our inspirational academics, partners and students work together to tackle tomorrow's challenges head on. We're ready for the future whatever it may hold.

Confident and creative in everything we do, we offer leadership and direction in this fast-changing world.

Those with courage will transform lives and make a remarkable impact on the world.

Tomorrow. How will you handle it?

Join us today and we can tackle this exciting new world together.

Contents

About us

We start by telling you who we are, what you can expect from us and what it means to be a part of Northumbria University. We offer a research-rich, inspirational learning experience with countless opportunities to build your knowledge, CV and confidence. Read on to find out how your Northumbria learning experience will equip you to take on tomorrow, whatever the future holds.

Check out pages 6 to 59.

What's next?

Interested in a different area to your undergraduate degree? Tempted by research? Want to return to learning? Whatever stage you're at, we offer a range of postgraduate courses that will let you continue to pursue your passion, fast-track your career or completely change direction. Now's the time to get into the detail. Check out our subjects and courses here.

See pages 60 to 131.

The low-down

What's it like to live and study in Newcastle and at our London or Amsterdam Campus? A guide to our city and region, and everything it has to offer from student accommodation. shopping and restaurants to culture, beaches and music festivals.

Flick to pages 132 to 153.

4 Northumbria University Postgraduate Prospectus 2019

Use your time wisely

This is your time. So make it count.

Whether you've just completed your undergraduate degree, are in the early stages of your career and want to take the next step, or you're currently juggling a career and family, this is your time. Use it wisely – develop your knowledge, pursue your interests, build your skills and career, and join a talented, global learning community filled with ambitious, inquisitive people – just like you. Northumbria is the place to study courses shaped by world-leading research, and created in consultation with students, employers and professional bodies who can accredit your qualifications. Here, you'll learn to question, analyse, challenge, innovate and make an impact.

We're connected, so you'll get the chance to work with global companies, study abroad, expand your horizons, pursue new knowledge, and build your CV. Our experienced and talented academics will equip you with everything you need to fulfil your potential – professionally and personally. Ready for life beyond graduation – for a future yet to be explored.

We play to your strengths

Your postgraduate degree is a commitment to yourself and your future. So, at Northumbria University your learning experience is tailor-made. You choose the options and projects to develop, specialise and differentiate yourself.

With the right combination of research and industry experience, our leading academics support and challenge you in equal measure. Whether you've just graduated or are returning to education, clear expectations and feedback mean you'll know where you stand and how you can improve. And interactive learning communities – in the classroom and online – mean we all learn from each other.

"This is your opportunity to develop personally and professionally, transforming who you are, what you do and how you do it, in our research-rich learning environment."

Professor Peter Francis Deputy Vice-Chancellor

Game changing research-rich learning

Working with world-leading researchers changes the way you learn and think. We engage in game-changing research that makes a remarkable impact on our world today. More than that, it will have a remarkable impact on you.

As well as Masters taught degrees, we offer MRes and PhD qualifications. No matter which route you choose, you'll be working alongside academics who are leaders in their field. You'll participate in research projects that will allow you to become a researcher in your own right. We employ some of the best researchers. And we attract impressive research partners like Unilever, GlaxoSmithKline, Nissan, Kellogg's and the NHS. We have a track-record in securing research funding nationally and internationally. All of which creates an unmistakably research-rich learning environment.

4th largest increase in quality-driven research funding in the UK

(REF 2014)

Research into teaching

On postgraduate taught courses, you'll benefit from our research every step of the way.

We've invested in staff with a vast range of expertise, to inspire you and support you no matter where your interests lead

Everything we teach at Northumbria is informed by our research strengths. We design courses and modules so that our world-leading academics can share their knowledge and experience directly with you. At postgraduate level, it's our job to build on the independence you developed through your undergraduate dearee - we'll help you to discover, articulate and pursue your own interests.

You'll be matched with a final project supervisor who is carrying out research in your area of interest, so that you can enter into a dialogue that is meaningful and beneficial to both of you. By sharing ideas, sources and processes you can co-create a meaningful contribution to the future of your discipline.

You'll be encouraged to become part of the academic community, attending speaker events and conferences. This will help you to appreciate the importance of communicating your research effectively, as well as giving you the chance to share your own research and explore potential collaborations.

Challenge everything

As active researchers, our academics explore some of the world's most urgent and complex problems. While sharing their work through their teaching, they also actively encourage you to develop vour own research skills.

Be prepared to be constantly challenged to ask the right guestions, look at problems in fresh ways, bring together different points of view and justify your conclusions.

Above all, be curious, determined, take risks and get involved.

Question everything, it's the only way things change.

"Northumbria's approach to research-rich learning prepares you to tackle the difficult questions and challenges you'll encounter in your chosen career."

Professor George Marston

Pro Vice-Chancellor (Research and Innovation)

Learning at the cutting edge

Jackie Harvey and Peter Sproat are among the UK's leading academic experts on money laundering, and as part of MSc Forensic Accounting have designed a module based on their ongoing research. 'Financial Crime: Law and Regulation' constantly evolves as Professor Harvey and Dr Sproat further their research, and engage with practitioners including the Law Commission. Students approach the module's subject matter through a critical lens. They learn about the complex web of legislation and regulations surrounding financial crime – as they would at other universities – but they also learn to question its complexity. Is there a better way to prevent financial misconduct on a global scale? As a result of their research-rich learning experience at Northumbria, our graduates may be the ones to develop alternative approaches.

"We want to support our students to push the boundaries and challenge the status quo."

Prof Jackie Harvey Professor of Financial Management

Co-creating new knowledge

Within our Nursing, Midwifery and Health department research is truly collaborative. Students come to study courses that will enhance their already established professional careers, and as such they bring substantial expertise into the University.

Our academics help them to apply critical thinking to their practice, and the students use their experiences to inform ongoing research projects. For example, the Sharing Learning from Practice to Improve Patient Safety (SLIPPS) project is led by Northumbria University, in collaboration with Finland, Spain, Italy and Norway. SLIPPS draws on the real experiences of students in clinical practice; students reflect on these experiences and submit reflective accounts to contribute to a virtual learning centre for international, multi-professional learning about patient safety.

The database is then accessible to practitioners around the world to inform their decision-making.

Students are also encouraged to attend and present at conferences alongside academics staff, and co-author papers for publication in influential journals.

Working in partnership, they all contribute to the creation of new knowledge and understanding in the sector. "I really enjoyed the two taught research modules. I was excited when our lecturer offered us the opportunity to write for the journal, Nursing Children and Young People. I jumped at the chance, and now have a published piece before leaving university!"

Charlotte Bradbury MNurs (Child) student



Sharing a global perspective

Professor Gobinda Chowdhury is an internationally-renowned expert in sustainable information systems and services, and research data management. He's successfully managed a number of research projects funded by different bodies including the European Union, Higher Education Academy, Scottish Library and Information Council, various UN bodies and universities.

Professor Chowdhury is currently leading a multi-disciplinary project called NetDiploma.

"My research, editorial and knowledge exchange, plus global leadership activities through the iSchools, enable me to bring multinational and multidisciplinary research perspectives to my teaching and supervision."

Prof Gobinda Chowdhury, Professor

Pushing the boundaries of practice

Jane Arnfield is an acclaimed academic and actress. Her work investigates biographical and autobiographical theatre. She collects data about survival mechanisms deployed by human beings in ordinary and extraordinary circumstances including the Holocaust and Cambodian genocide.

As well as using her art to tell stories, Jane builds research through her practice and works to embed this knowledge into her teaching and outreach programmes to ensure lessons are learned, now and in the future.

"My research aims to push the boundaries of contemporary theatre practice. It explores and tests potential synergies between theatre and ethnographic and archival study to help eliminate inequality and injustice. All of this is built into the teaching our students benefit from every day."

Jane Arnfield, Associate Professor

Research in our own words

"With research-informed teaching we begin as guides, then become travelling companions and then finally watch as our students forge on ahead to discover new knowledge territories on their own."

Prof Ruth Dalton

Professor of Building Usability and Visualisation "Research-informed teaching empowers our students to become researchers in their own right and to co-create knowledge."

Dr James McConnel Reader in History



"Doing MA History was a great experience. I felt incredibly lucky to join a warm, friendly and collaborative research environment, where the diversity of research interests as well as the passion and enthusiasm exhibited made it an intellectually rewarding experience. I attended conferences, mixed with academics and embarked on research trips. It provided me with so many opportunities, and above all it convinced me that doing a PhD at Northumbria was what I wanted to do."

Christopher Wallis

MA History and PhD alumni, now Policy Advisor at the Department for Transport

"I had an opportunity to work as an intern for a member of staff in the department and the chance to co-author research projects with them. My experience has led to a conference presentation and a number of paper publications in the pipeline."

Lisa Swann MRes Psychology

Changing, challenging world.

We're working to answer some of society's big challenges. These are just eight key guestions we're asking.

Join us. Be part of discovering answers to tomorrow's challenges and help transform the future.

How do we fight disease in a world where bacteria resist antibiotics?

ioeconomy

Digital Living

How can digital technology make cities more liveable? Future Engineering

What technology will be driving your car and heating your home in 20 years?

Extreme Environmen

the ice melted?

What would happen

to the Earth if all of

Institute of Humanities

Ideate

How can we innovate in design to envision and explore possible futures?

Who am I and how do I relate to you?

Environmental and Global Justice

What comes first: people or planet?

How do we support people with longterm conditions?

Be ready. Tomorrow's coming.

We want you to succeed. That's a given. Whatever your future career ambitions, we can help you get there.

At Northumbria, we help you to expand your knowledge, build your existing skills, get the right experience and make the right contacts. So when you graduate, you'll be ready for whatever the world throws at you.

We've got great connections with a fantastic range of educational and industry partners. We provide opportunities to work with leading brands and organisations through projects and placements. You can even study abroad or build your entrepreneurial skills.

Maybe you're at a crossroads? You've finished your undergraduate degree but want to try something different? You want to take your career to the next level? Or are you looking for a completely new career path? Relax, many of our courses offer a chance to change direction. Whatever path you choose, we can help you get that job, fast-track your career or start your own business.

Show the world what it's missing.

Follow a new path

Whether you're still studying your undergraduate degree, or you completed it a while ago, dreams and aspirations can change. The hard work you put into your first degree means you've developed valuable transferable skills. By combining those with a Masters in a completely new subject, you can open the door to a career that suits who you are today.

Regenerate your career

Andrew Clarey was a Landscape Architect for over 10 years. When the nature of the work changed, he became disengaged. He already had an MA and had invested years and considerable expense into his education. He really wanted a change, to feel inspired again, but didn't want to throw everything he'd achieved away. He subsequently became involved with a cultural heritage regeneration project in his home town. He was more inspired by this project than anything he'd done in his professional life for years. The idea of changing career didn't seem very feasible, but his gut was telling him he'd regret not taking the chance. So he signed up for the Cultural and Creative Industries Management MA at Northumbria. "If I've learnt one thing it's this - if you're really passionate about something it's never too late to change direction. You aren't starting over because you'll be surprised by just how many of your skills and previous experience are transferable."

Andrew Clarey MA Cultural and Creative Industries Management

Relevant and recognised

We make everything you learn relevant, working with employers and students to constantly evolve and improve our courses.

We create industry-recognised courses, and courses that are accredited by leading professional bodies such as the British Psychological Society and the Institution of Mechanical Engineers. Northumbria's Business School was the first in Europe to gain AACSB double accreditation in accounting and business (Association to Advance Collegiate Schools of Business).

All of this means employers will instantly recognise your professionalism, code of ethics, competencies and expertise. You'll leave us with the right skills and knowledge to go for it. More than 430 employers sponsor our students, and 62 professional bodies sponsor our courses

Keep it real

Another way to build experience is through projects. Working with a real company to answer a real brief. Again, thanks to our extensive connections, we give you opportunities to gain experience at the highest level. You could find yourself working with companies and organisations like Northumbrian Water, Procter and Gamble, Nissan, and the BALTIC Centre for Contemporary Art, or working on live legal cases while you study.

By the time you graduate, you'll really know what it takes to succeed in the workplace – to respond to a brief, develop innovative solutions, present yourself with confidence and get the job done.

Solutions for business

Supported by Santander Universities UK, our Business Clinic gives businesses a check-up. Part of our award-winning Business School, it's an amazing opportunity to undertake a consultancy project for external clients, supported by highly experienced Business Clinic staff. Analyse the client's problem, consider possible solutions, and present a detailed report with fully justified recommendations.

Make the CEO sit up and listen.

Real working world

Our Masters in Multidisciplinary Innovation focuses on redefining the world we live in through innovation practice. During the course you tackle a series of real-world projects in collaboration with external organisations and enterprises. "My degree was about team work and doing real projects for clients - a taster of the real working world. We all brought something different to the table, which made for a balance of learning and sharing, and everyone felt valued."

Sarah Semple

Multidisciplinary Innovation MA/MSc, Brand Designer & Strategist, Beijing

Worldly-wise

The world's getting smaller. Life's become ever more interconnected.

Working in a multicultural environment and working across continents is the norm. At Northumbria, we're proud of our global community. Bringing together a wide range of people, from diverse backgrounds and cultures, makes incredible things happen.

You learn from each other, discover new perspectives and new ways of living. All of which tests your thinking and outlook on the world and prepares you for life ahead.

Our Advanced Practice Masters (two-year courses) offer possible opportunities for study abroad, research or work placements in your second year.

We offer exciting opportunities for postgraduate study and visits to countries including France, Australia, Brazil, Japan and the USA.

Passport to success.

Be the boss

If you think setting up your own business is in your future, Northumbria is the right place to come.

We offer a free bespoke start-up service for students and graduates.

So, it's no coincidence that more than 153 companies have been started by Northumbria students and graduates since 2011, employing over 1,000 staff, with a combined turnover of £69.2 million.

Get things moving. Make your vision a reality. Join Northumbria today.

We're number 1 in the UK for graduate start-ups.

Based on estimated turnover (HEBCIS 2016/17) "The fact so many of our start-ups are not only surviving but continuing to prosper beyond the crucial first three years is testament to the quality of our support."

Lucy Winskell OBE

Pro Vice-Chancellor (Employability and Partnerships)

What we live by

Whether you're a student, graduate, member of staff, or partner, at Northumbria there are certain traits that unite us.

We know that when we work together, we can achieve more. We celebrate original thinking, continuously searching for new and better ways of reasoning and doing. We take a lead and set new directions. We have the drive to make an impact, leave a legacy, make a positive difference.

Three core traits unite us, inspire us and make us who we are.

Collaboration Innovation Leadership

Work together

Two minds are better than one. Whether we're working in partnership with leading household names, cocreating with our students or driving new knowledge with our partners, we're all about collaboration.



Building excellence

In fact, we're so good at collaborating that our partnership with Ryder Architecture has been recognised in the Times Higher Education Awards.

Together, we formed the BIM academy, providing consultancy, research and education activities on Building Information Modelling to global clients in the construction industry.



Most innovative contribution to business - university collaboration

Times Higher Education Awards 2017



Smash conventions

We never accept the status quo. We question everything. Break stuff. Re-make stuff. Continuously reinvent and reshape to make the impossible possible. Northumbria has a proud history of producing outstanding innovators, including Sir Jonathan Ive (Chief Design Officer, Apple), Rob Law MBE (Founder and CEO, Trunki), and Tim Brown (CEO and President, IDEO, one of the world's leading design consultancies). If you look at the world in a different way - then Northumbria is the place for you.

We don't just think outside the box, we've never even been in it.

Lead on

We create confident leaders, with the stamina, determination, talent and commitment to inspire and get results. Fit for the 21st century and beyond, our students, staff and alumni do amazing things. Here's just a handful of examples:



Karl Wharton MBE Recognised by the Queen

Our Senior Lecturer in Sports Coaching has received an MBE for his leading work in gymnastics.

Juliet de Baubigny Investing in a high-risk career

An International Business Administration graduate (2000), this inspiring woman is a leading venture capitalist in Silicon Valley.

Our swimmers jumped in and took glory

Our students and alumni secured six medals at the Rio 2016 Paralympic Games. If Northumbria was a country, we would have been 51st in an overall medal table, ahead of the Czech Republic.

Dr Arnab Basu MBE, Hon DCL A CEO who's inspiring us all

This Materials Engineering graduate (1999) is now Chief Executive Officer and Founder of Kromek Group PLC, a company named as one of the '1000 Companies to Inspire Britain 2017' in a report by the London Stock Exchange Group.





Sir Jonathan Ive, KBE, HonFREng, Hon DCL, RDI, Senior Design **Officer-Apple**

Sir Jonathan Ive is credited as being the designer of the MacBook Pro, iMac, MacBook Air, iPod, iPhone, iPad, Apple Watch and iOS 7. He is a Northumbria Design for Industry graduate (1989), and in 2012 he was knighted for services to design and enterprise.

We don't sit on the sidelines

At Northumbria, we get involved. We're not afraid to get our hands dirty. We fix things. And we solve problems. We make a remarkable impact.



Our staff and students want to make a positive contribution to society.

Whether it's through research, a volunteering project or their education - we help transform the world around us, and the community we live in. And we'll help you to do this too.

A faster and safer way to diagnose Ebola

Research led and carried out by Dr Sterghios Moschos at Northumbria has made a breakthrough in rapid, mass screening for Ebola. Patients can be treated much sooner, helping to reduce the spread of the disease and risk to others.

The technology can also be used to diagnose other high-risk viruses such as Zika, MERS, SARS, flu, meningitis and malaria.

That's a significant influence on mankind.

Putting women's rights first

A research team led by Professor Ngianga-Bakwin Kandala at Northumbria is aiming to eradicate the practice of Female Genital Mutilation (FGM).

Professor Kandala is a world expert in statistical analysis and has spent the last 15 years working with the World Health Organisation, UNICEF and the UK's Department for International Development (DFID) to map global health and disease in developing countries. His aim is to influence future strategic investment, policy and programming in order to end FGM entirely.

Here's to a positive outcome.

Powering life on Mars

We're reaching for the stars. A prototype engine based on solid-to vapour transformation could be used for harvesting energy on the surface of Mars

The engine is a collaboration between our Department of Mathematics, Physics and Electrical Engineering, and the University of Edinburgh – it could make long-term space exploration possible, and future missions might not need to be 'one way'.

Let the countdown begin.

Come together

The Centre for International Development at Northumbria and The Swedish Red Cross have collaborated on the first global research project of its kind exploring the experiences of local volunteers who work in conflicts and emergencies. The voices of these volunteers are too often missing from academic research, and humanitarian and development policies and decision-making processes.

Bringing together academics, practitioners and policymakers, the research has explored the risks volunteers face, their emotional wellbeing and how being a volunteer can impact relationships with their family and community.

Making a difference from the ground up.



Accelerating young minds

Our Department of Psychology was instrumental in setting up breakfast clubs that have increased school attendance. attainment and quality of life for kids. Professor Greta Defeyter was awarded a Fellowship of the British Psychological Society for the impact of her work. She's making a real difference to children, families and communities.

Spoonful of thinking power anyone?



Establishing a major transplant programme in India

Stephen Clark, Professor of Cardiothoracic Surgery and Cardiopulmonary Transplantation in our Department of Applied Sciences is playing the lead role in bringing heart and lung transplants to state-run hospitals across India.

Before the programme was established few heart transplants took place in India and anyone needing life-saving surgery had to travel long distances and pay high costs in private hospitals.

Heart-pumping stuff.

Where you belong

You come to university to learn.

That's a given. And naturally, you want to leave ready to take the job market by storm.

At Northumbria, we offer that and so much more. Whether you love sport or culture and creativity, want to make a difference or be part of a global community, this is where you belong. Through societies, volunteering, team sports and our alumni society, this is your chance to challenge yourself, build your confidence, try new things and meet new people with different ideas and viewpoints. You'll find out what makes you tick and leave with much more than just a degree.

Join in

It's not all work and no play. Far from it. You're in a city renowned for its friendliness, so why not get involved in one of the many societies we've got going on? It's a sure-fire way to make friends.

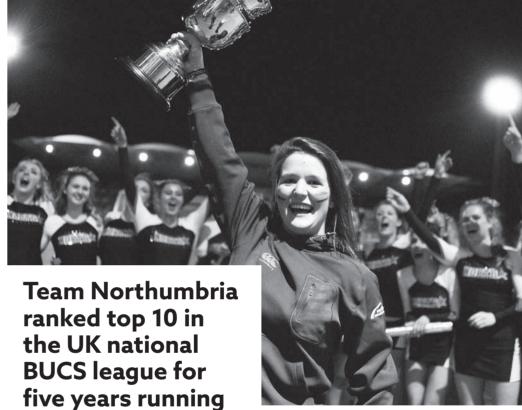
With other 130 societies to join, from Surf and Snow Sports to Dr Who and even a dedicated PGR Society, you'll meet people with common interests. Or try something completely new.

Great things don't come from comfort zones.



Up your game

It doesn't matter if sport is your world or if you're taking your first steps towards getting your mind and body on track, Northumbria Sport is the place to get fit, have fun or punch above your weight. We've got something for everyone – exciting challenges, clubs and leagues or just good old gym and group exercise classes. Whatever you choose, you'll be welcomed with open arms. Dig deep.



In the 13/14, 14/15, 15/16, 16/17 and 17/18 academic years.

Show us what you've got.

Get involved

If you want to make a difference or there's a cause close to your heart, there are lots of opportunities to become part of our community of volunteers. At Northumbria, we roll up our sleeves. Students and staff alike get involved in a wide range of volunteer societies. Choose from things like sports, animals, teaching IT, hospital arts or helping the elderly. And with our own TV and radio stations, you can get your name out there. Volunteering helps you stand out. But don't just take our word for it. Employers say they prefer candidates with a degree, plus experience. So you won't just be helping others. You'll be helping yourself. Basketb

character.

500+ students contribute more than 8,000 hours of volunteering

The world on your side

Join Northumbria, join a global family.

Apart from Antarctica, we have alumni on every continent in the world. All of these graduates are a resource to help you, no matter where you go and what you achieve.

They volunteer to give advice on how to get into a certain career, fund scholarships and facilities for you to use, and they initiate work placements in their organisations. That's the thing about studying here - you never really leave.

You'll always be part of Northumbria.

Over 211,000 alumni around the globe

We've got alumni in 167 countries

Top of our game

Silver teaching excellence award

Teaching Excellence Framework (TEF).

Ranked top 401-500 in the Times **Higher Education** World University Rankings 2019

Shortlisted for University of the year

Times Higher Education Awards 2017.

UK No. 1 for graduate start-ups

Based on estimated turnover (HEBCIS 2016/17).

5 star teaching and 5 star employability

OS Stars rated for excellence 2016.

Top 50 in the UK for research power

Research Excellence Framework (REF) 2014. The national system for assessing the guality of research in all UK universities.

It starts here

Delve deeper into the subject you love. Or move in a new direction.

Here's where you'll find a range of flexible learning options and everything you need to know about our courses.

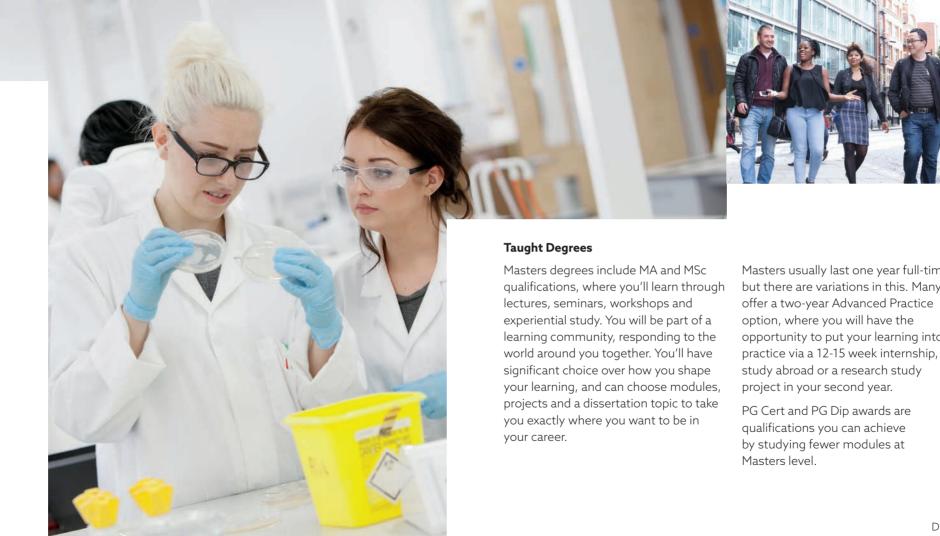
Discover what it's like to be a student at Northumbria and live in our city.

Let's do this.

What type of postgraduate . degree?

These pages contain some useful information about your postgraduate study options at Northumbria, and over the next 80 pages you will find the details of all our courses.

Discover more at northumbria.ac.uk/courses





Masters usually last one year full-time, but there are variations in this. Many opportunity to put your learning into

MRes degrees also have a taught component, but the majority of your time will be spent undertaking independent research.

You can study for a gualification that is specific to your chosen career, for example LLMs in Law, PGCEs in Education and MBAs. Please see the individual course pages online for more details.



Research degrees

A PhD is the highest gualification you can achieve in the UK. It provides an opportunity to become an expert in a subject area you are passionate about, opening doors to prestigious careers within academia, or to research positions throughout industry and public service.

You can apply for a PhD either straight from a relevant undergraduate degree, or after a Masters if you need to change direction or specialise first.

PhDs generally last three years full-time and consist entirely of independent research, supported by a dedicated supervisor, resulting in a significant piece of original, published research.

Professional Doctorates are equivalent in standing to PhDs, but with a clear focus on developing and improving professional skills and practice.

Discover more northumbria.ac.uk/researchdegrees

Pathways into postgraduate study

Our range of Foundation programmes and Pre-Masters are designed to help bridge the gap between your current academic and English level and your chosen route of study. Not only do we prepare you for study at Northumbria, but you will gain skills that will last a lifetime.

Our Pre-Masters programmes are available at our Newcastle and London Campuses, and will allow you to progress onto many of our full Masters courses.

Discover more pathway.northumbria.ac.uk

Changing direction

Have you realised that you're interested in a career in a different area to your undergraduate degree? We offer a range of Masters that will enable you to change direction.

Courses with this icon

are open to students with an undergraduate degree in a different subject area.

Discover more northumbria.ac.uk/changedirection

Flexible learning

At Northumbria, we offer a range of flexible learning options, including part-time, distance or blended learning. Giving you the freedom to fit your study around your work and other commitments, our flexible courses are available across most subject areas.

We also have start dates in September and January for many courses.

Discover more northumbria.ac.uk/flexiblelearning

"As a distance learning student, I was extremely impressed with the level of support and guidance provided by faculty via Blackboard, email and phone."

Marie O'Neill

MA Information Science (Library Management) alumni, and Head of Library Services at Dublin **Business School**

Applied Sciences

Explore an exciting range of specialist subjects including biotechnology, microbiology, biomedical sciences, chemistry, forensic science, food and nutritional sciences.

Join our thriving research community and get hands-on experience in state-of-the-art laboratories.

Discover more about this subject area at northumbria.ac.uk/applied-sci-postgrad

66 Northumbria University Postgraduate Prospectus 2019

"I love the atmosphere, the teaching staff are amazing and I don't really want to leave."

Nicola Cowley MSc Microbiology



All of our postgraduate courses are designed to enhance your employability for a career in research and development, a career that needs deep subject knowledge and specialist technical skills. Each of our hands-on courses guarantees a laboratory-based project, working on a topic at the cutting edge of science.

MSc Forensic Science is accredited

by the Chartered Society of Forensic Sciences, and MSc Nutritional Science enables membership of the Nutrition Society and the status of Associate Nutritionist in the Association for Nutrition.





PhD students will join a small interdisciplinary cohort researching in purpose-built laboratories with the latest techniques and equipment.

R&D COLLABORATION

YOU'LL GET INSIGHT INTO THE INDUSTRIAL R&D PROCESS, THROUGH OUR ONGOING RESEARCH COLLABORATIONS WITH MULTINATIONAL CORPORATIONS AND REGIONAL SMES

SPECIALIST FACILITIES

ACCESS OVER £1M WORTH OF INSTRUMENTATION TO ANALYSE GENOMES AND CELL BIOCHEMISTRY IN VITRO, THE LATEST MASS SPECTROMETRY AND MICROSCOPY TECHNIQUES, A SENSORY EVALUATION SUITE AND CRIME SCENE HOUSE



INSPIRATIONAL STAFF

DR AMANDA JONES RECENTLY SPOKE AT A SOAPBOX SCIENCE EVENT, DESIGNED TO BRING FASCINATING SCIENTIFIC WORK FROM FEMALE ACADEMICS TO THE PUBLIC IN NEW AND ACCESSIBLE WAYS

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research areas:

- Applied Chemistry
- Bioeconomy
- Cell Biology
- Food Science and Nutrition
- Forensic Science
- Microbiology

For the latest information on available research positions and our research topics, email: **appliedsciencePhDs@northumbria.ac.uk**

| Postgraduate Taught courses | | FULL-TIME | PART-TIME |
|--------------------------------|-------|--------------|--------------|
| COURSE | AWARD | | |
| Biotechnology | MSc | ~ | \checkmark |
| Forensic Science | MSc | ~ | \checkmark |
| Microbiology | MSc | ~ | \checkmark |
| Nutritional Science | MSc | \checkmark | \checkmark |
| Public Health (Nutrition) | MPH | ~ | \checkmark |

Find out more

For start dates and course duration, visit **northumbria.ac.uk/courses**

Architecture and Built Environment

Want to influence the built environment around the globe, both inside and out? No matter what your subject background, we have courses that will qualify you to make an impact.

Discover more about this subject area at **northumbria.ac.uk/abe-postgrad**



"I chose Northumbria because the course is accredited by RICS but didn't require any previous experience."

Tin Thandar Oo MSc Real Estate International

Choose your path

Our taught courses fall into two categories:

Architecture courses (MArch and Interior Architecture PG Cert) are for students who have undergraduate degrees in architecture, and want to take their qualifications to the next level.

Built environment courses (Masters in various aspects of surveying and real estate) are open to students from any undergraduate background.





They'll give you access to a multitude of careers across this lucrative sector. The Royal Institution of Chartered Surveyors (RICS) accredits all six built environment courses, so when you graduate you'll meet all the academic requirements for Chartered Surveyor status. MSc Surveying (Housing) is also accredited by the Chartered Institute of Housing (CIH).





INVESTING IN DISTANCE

STEP INTO SURVEYING WITH CUTTING-EDGE TECHNOLOGY AND FOUR ENTRY POINTS THROUGHOUT THE YEAR JOIN US ON THE QUEST TO SAVE THE HUMAN BRAIN

FIGHTING DEMENTIA

ARCHITECTURE PROFESSOR RUTH DALTON CO-DESIGNED THIS BAFTA-NOMINATED GAME, TO GATHER DATA AND BENCHMARK PEOPLE'S NAVIGATIONAL SKILLS

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research groups:

- Architectural Design
- People and Place
- Civil Engineering: Heritage and Future
- Construction, Technology, Process
 and Management
- Built Environment: Digital Futures
- Building Information Management

Change direction. Courses offering alternative career options – see page 65 for details.

| Postgraduate Taught courses | | FULL-TIME | PART-TIME | DISTANCE LEARNING | ADVANCED PRACTICE | |
|---------------------------------|---|-----------|--------------|-------------------|-------------------|--------------|
| COURSE | | AWARD | | | NG | .ICE |
| Architecture | | MArch | \checkmark | | | |
| Architect Degree Apprenticeship | С | MArch | | \checkmark | | |
| Interior Architecture* | | PG Cert | \checkmark | | | |
| Real Estate | 0 | MSc | \checkmark | | | \checkmark |
| Real Estate (International) | 0 | MSc | \checkmark | | | \checkmark |
| Surveying (Building Surveying) | 0 | MSc | | | \checkmark | |
| Surveying (Housing) | 0 | MSc | | | \checkmark | |
| Surveying (Quantity Surveying) | 0 | MSc | | | \checkmark | |
| Surveying (Real Estate) | 0 | MSc | | | \checkmark | |

*Available to Northumbria University BA (Hons) Interior Architecture graduates only

Find out more

Arts

Join Northumbria's vibrant creative community and explore your artistic talents in one of the largest departments in the UK for arts, performance, culture and cultural history.

Discover more about this subject area at northumbria.ac.uk/arts-postgrad



"The workshops offered on the Theatre and Performance MA gave me a varied toolkit which I still use to this day, and enabled me to make my first piece of solo work 'Before (the line is lost)' which has since toured

around England."

Holly Gallagher, MA Theatre and Performing Arts



Choose your path

All of our courses are aimed at students who have undergraduate degrees in a related discipline, and wish to specialise and take their gualifications to the next level.

Our MFA and Creative and Cultural Industries Management courses are delivered in collaboration with BALTIC Centre for Contemporary Art through the BxNU Institute, which provides a stimulating environment led by leading academics.

Both our **Animation** and **Theatre** and Performance courses encourage collaborative and critical

working that mirrors industry practice. MA Conservation of Fine Art is the only course in the UK that specialises in the conservation of easel painting and works of art on paper, whilst our distance learning **MA Preventative** Conservation allows you to study within your own culture and environment, helping to enhance your career prospects in your country.



INSPIRATIONAL STAFF

LEARN FROM A DIVERSE RANGE OF RESEARCH-ACTIVE ACADEMICS, DEVELOPING THEIR OWN EXPERTISE AND COLLABORATIONS WITH INSTITUTIONS SUCH AS THE V&A, TATE GALLERY AND NATIONAL TRUST

REAL WORLD EXPERIENCE

WORK ON LIVE PROJECTS AND GAIN INDUSTRY EXPERIENCE WITH HIGH PROFILE CULTURAL PARTNERS INCLUDING BALTIC CENTRE FOR CONTEMPORARY ART, LIVE THEATRE, TYNESIDE CINEMA, BOWES MUSEUM, TYNE AND WEAR ARCHIVES AND MUSEUMS, TATE GALLERY, V&A AND BRITISH MUSEUM



INVESTING IN FACILITIES

PURPOSE BUILT ARTS FACILITIES - BALTIC39, CONTEMPORARY EXHIBITION SPACES, STUDIO SPACES, INDUSTRY STANDARD SOFTWARE AND SPECIALISED LABS

Postgraduate Research

Challenge everything

Join our rich research environment that cultivates dialogue between postgraduate students and our practice based PhD programme, where a wealth of arts-based as well as cross-disciplinary doctoral research is being carried out. Our unique learning facilities include Paper Studio Northumbria and Colour Studio Northumbria, and are complemented by cross-faculty opportunities for collaboration with areas such as physics, engineering and chemical life sciences. If you are interested in any of the research areas listed below, we'd love to hear from you:

- Fine Art
- Performing Arts
- Art History
- Conservation
- Design History

- Creative and Cultural Industries Management
- Film and TV studies
- Preventive
 Conservations

| Postgraduate Taught courses | FULL-TIME | PART-TIME | DISTANCE LEARNING | |
|--|-----------|--------------|-------------------|--------------|
| COURSE | AWARD | | | NG |
| Animation () | MA | √ | | |
| Arts | MRes | \checkmark | \checkmark | |
| Conservation of Fine Art | MA | \checkmark | | |
| Creative and Cultural Industries Management | MA | ~ | ~ | ~ |
| Film Making (subject to validation) | MA/MFA | \checkmark | \checkmark | |
| Fine Art | MFA | \checkmark | | |
| Preventive Conservation | MA | • | | \checkmark |
| Theatre and Performance | MA | \checkmark | | |

Find out more

Newcastle **Business** School

Let our business courses make you stand out from the crowd. Learn from our inspirational academic staff. Be part of a business community that ensures you will graduate with the skills needed to become one of tomorrow's leaders.

Discover more about this subject area at northumbria.ac.uk/nbs-postgrad





Choose your path

We offer a range of courses to suit your needs. Our courses are designed with your employability in mind.

You may be looking to change what you do and take on a new career path. The majority of our **Business** Masters are open to students from any undergraduate subject background, and will equip you with a broad understanding plus the specialism you'll need to pursue a successful business career.



If you already have a business degree then we offer a range of courses that will allow you to specialise and start your career at a higher level, in areas including Finance and Investment, Logistics, Forensic Accounting and International Business Management.

We also offer courses to help you advance in an established career, including **Coaching** and our flagship **MBA** programme.

Postgraduate Taught courses









CIM Graduate Gateway



| Postgraduate | | | | | DIST/ | ADVA | |
|--|---|-------------------|--------------------------------------|--------------|-------------------|-------------------|---|
| Taught courses | | | FULL-TIME | PART-TIME | DISTANCE LEARNING | ADVANCED PRACTICE | |
| COURSE | | AWARD | - - - - - - - - | | ING | TICE | |
| Business with Business Analytics | 0 | MSc | \checkmark | | | \checkmark | |
| Business with Entrepreneurship | 0 | MSc | \checkmark | | | \checkmark | - |
| Business with Financial Management | 0 | MSc | \checkmark | | | \checkmark | |
| Business with Hospitality and Tourism Management | 0 | MSc | ✓ | | | \checkmark | |
| Business with Human Resource Management | 0 | MSc | \checkmark | | | \checkmark | |
| Business with International Management | 0 | MSc | \checkmark | | | \checkmark | |
| Business with International Management and Finance | 0 | MSc | \checkmark | | | | - |
| Business with International Management and Marketing | 0 | MSc | \checkmark | | | | |
| Business with Logistics and Supply Chain Management | 0 | MSc | \checkmark | | | \checkmark | |
| Business with Management and Finance | 0 | MSc | ✓ | | • | | |
| Business with Management and Marketing | 0 | MSc | \checkmark | | | | |
| Business with Management | 0 | MSc | \checkmark | | | \checkmark | |
| Business with Marketing Management | 0 | MSc | \checkmark | | | \checkmark | |
| Coaching | | PG Cert/PG Dip/MA | | \checkmark | | | |
| Digital Marketing | 0 | MSc | \checkmark | | | \checkmark | |
| Entrepreneurship (subject to validation) | 0 | MSc | \checkmark | - | | | Ĩ |

Postgraduate Taught courses

COURSE Finance (subject to validation) Forensic Accounting Global Logistics, Operations and Supply Chain Management Human Resource Management and Development International Business Management International Finance and Investment Leadership and Management Marketing (subject to validation) Multidisciplinary Innovation Newcastle Business School MBA Professional Accounting (subject to validation) Senior Leader Masters Degree Apprenticeship - MBA Senior Leader Masters Degree Apprenticeship - Strategic Leadership Senior Leader Masters Degree Apprenticeship- Strategic Leadership (Pu

() Change direction. Courses offering alternative career options - see page 65 for details.

| | | FULL-TIME | PART-TIME | DISTANCE LEARNING | ADVANCED PRACTICE | STUDY ABROAD |
|------------------|--------------|-----------|--------------|--|-------------------|--|
| 0 | AWARD MSc | ✓ | | 6) | m | * |
| | MSc | • √ | | | | |
| | MSc | √ | | | √ | √ |
| 0 | PG Dip/MA | | \checkmark | | | |
| 0 | MSc | ✓ | | | \checkmark | √ |
| | MSc | ✓ | | | √ | √ |
| 0 | MSc | | | ~ | | |
| O | MSc | ~ | | | | |
| 0 | MA/MSc | ✓ | | | | |
| | MBA | ~ | \checkmark | | | |
| | MSc | ~ | | | | |
| | MBA | | ~ | | | |
| | MSc | | ~ | •••••••••••••••••••••••••••••••••••••• | | • • • • • • • • • • • • • • • • • • • |
| Public Services) | MSc | | ✓ | | | ************************************** |

Find out more

Postgraduate Taught courses cont.

| | | | ME | IME | PRACTIC |
|---|---|-------|---|-----|--------------|
| COURSE | | AWARD | 5 5 5 6 7 8 8 8 8 8 8 8 8 9 8 9 8 9 9 | | ΠCE |
| AMSTERDAM CAMPUS | | | | | |
| Business with International Marketing Management | | MSc | \checkmark | | |
| LONDON CAMPUS | | | | | |
| Business with Entrepreneurship | 0 | MSc | \checkmark | | \checkmark |
| Business with Financial Management | 0 | MSc | \checkmark | | \checkmark |
| Business with Human Resource Management | 0 | MSc | \checkmark | | \checkmark |
| Business with International Management | 0 | MSc | \checkmark | | \checkmark |
| Business with Marketing Management | 0 | MSc | \checkmark | | \checkmark |
| Digital Marketing | 0 | MSc | \checkmark | | \checkmark |
| Global Logistics, Operations and Supply Chain Management | | MSc | ~ | | ~ |
| Professional Accounting (subject to validation) | | MSc | \checkmark | | |
| Senior Leader Masters Degree Apprenticeship - Strategic Leadership | | MSc | | ~ | |
| | | | | | |

For more information on our London and Amsterdam campuses, see page 132 - 139

Postgraduate Research

Challenge everything

ADVANCED

FULL-T PART-T

> Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD or Professional Doctorate within one of our research groups:

- Digital Business
- Strategic Innovation and Entrepreneurial Leadership
- Responsible Business

As well as these three signature areas, we welcome doctoral students to research all aspects of business, working with our experts in subjects ranging from Marketing, Human Resource Management, to International Business, Logistics and Leadership.

PRME Principles for Responsible Management Education CHAMPION 2018-2019

SUSTAINABILITY

ONE OF ONLY 39 BUSINESS SCHOOLS WORLDWIDE TO BE A CHAMPION OF THE UNITED NATIONS PRINCIPLES OF RESPONSIBLE MANAGEMENT EDUCATION (PRME) INITIATIVE

RECOGNISED BY PROFESSIONAL BODIES

INCLUDING CILT, CIPD, CIPS, CIM, IDM AND AACSB

BUSINESS CLINIC

STUDENTS CAN WORK WITH REAL BUSINESS CLIENTS TO PROVIDE A PROFESSIONAL CONSULTANCY SERVICE

The Business Clinic

Computer and Information Sciences

Want to lead the digital revolution? Or harness the power of data? No matter what your subject background, we have courses that will open up this challenging and rewarding sector.

Discover more about this subject area at northumbria.ac.uk/computing-postgrad "The course is extremely hands-on and practical – you get the sense that it really is preparing you for the real world."

Whitney Phillips MSc Computer Science



Choose your path

Our taught courses fall into two categories:

Specialist or Advanced Computer Science Masters allow undergraduate computing graduates to take their gualifications to the next level with BCS accreditation, or become experts in high-demand skills such as cyber security.



Chartered Institute ibrary and Informatio



Our BCS-accredited MSc Computer Science is open to all graduates, and will provide you with the broad IT skills in demand across the sector. Our CILIP-accredited Information Science courses are also open to students from any undergraduate background, and provide access to a variety of careers in this rapidly expanding sector.



SUPPORTING THE DIGITAL ECONOMY

NORTHUMBRIA IS A FOUNDING MEMBER OF THE GOVERNMENT'S NEW £40M INSTITUTE OF CODING

INSPIRATIONAL STAFF

LECTURER DR MARTA CECCHINATO IS EXPLORING HOW PEOPLE COPE WITH BEING CONSTANTLY CONNECTED IN AN AGE OF ATTENTION ECONOMY



BUILDING THE FUTURE

A £7M 'SMART BUILDING' EXCLUSIVELY FOR COMPUTER AND INFORMATION SCIENCES -OPENED 2018

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research groups:

- Social Computing
- Human Computer Interaction
- Visual and Aesthetic Computing
- Al, Machine Learning and Intelligent Systems
- Networks, Cyber Security and Digital Forensics
- Smart Environments and Internet of Things
- Information Behaviour and Interactions
- Data, Information and Records Management
- Digital Heritage and Cultural Informatics
- Digital Learning and Pedagogy

| Postgraduate Taught courses | | FULL-TIME | PART-TIME | DISTANCE LEARNING | ADVANCED PRACTICI |
|--|-------|--------------|--------------|-------------------|-------------------|
| COURSE | AWARD | | | ดี | Ē |
| Advanced Computer Science | MSc | \checkmark | \checkmark | | \checkmark |
| Computer Science | MSc | \checkmark | | \checkmark | \checkmark |
| Information Science (Data Analytics) | MSc | ~ | | ~ | ~ |
| Information Science (Library Management) | MSc | | | ~ | |
| LONDON CAMPUS | | | | | |
| Computing and Technology | MSc | \checkmark | \checkmark | | \checkmark |
| Cyber Security | MSc | \checkmark | \checkmark | | \checkmark |
| Cyber Security Technology | MSc | \checkmark | \checkmark | | \checkmark |
| Information Security Management | MSc | | \checkmark | | |
| Professional Practice in Computing and IT | MSc | | ~ | | |
| Web and Mobile Development Technologies | MSc | | ~ | | |

Find out more

Design

Want to study at a leading centre of advanced design practice? Join us here at Northumbria to share ideas and collaborate with academic staff and businesses and as part of an award-winning creative design community.

Discover more about this subject area at **northumbria.ac.uk/design-postgrad**



"Working across disciplines as one team has inspired me to incorporate a rich mix of design and approaches into my own philosophy."

Alana James MA Design



Choose your path

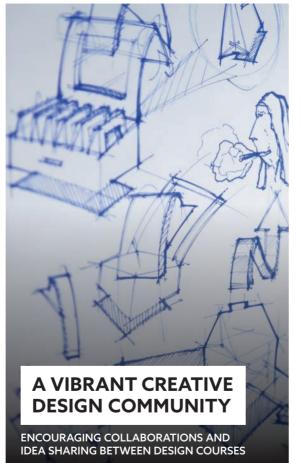
Our **MA Design** is for creative and industrial studies graduates, as well as professionals, interested in making a difference through an open-minded approach to product and service design that goes beyond their own disciplinary expertise and suits global teams and organisations. The **MA Communication Design** offers an opportunity to explore and challenge the expanding field of visual communication design in a practice-based, research informed manner. Locating your work in real-world issues, you will shape your learning through a combination of self-directed and live briefs.

If leading initiatives, managing creative projects and teams interests you, or you want to start your own business, our **MA Design Management** will equip you with the skills needed in a corporate context. Accepting students from any disciplinary background, **Multidisciplinary Innovation,** combines expertise from the School of Design and Newcastle Business School. You'll learn about responsible innovation while engaging in live projects using design thinking to develop strategic change to address complex social, commercial and organisational challenges.

INSPIRATIONAL STAFF

MARK BAILEY IS NORTHUMBRIA'S PRINCIPAL INVESTIGATOR FOR THE £3M AHRC-FUNDED COLLABORATIVE RESEARCH PROGRAMME CREATIVE FUSE NORTH EAST





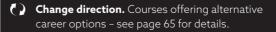
Postgraduate Research

Challenge everything

How can we innovate in design to envision and explore possible futures?

If you're interested in conducting a PhD in any of our research areas listed below, we'd love to hear from you:

- Design Innovation, Design Management
 and Industrial Design
- Fashion and Textiles
- Interaction Design, User Experience and Human-Computer Interaction
- Product and Service Design
- Three-dimensional and Interior Design
- Visual Communication and Branding
- Social Innovation



| Postgraduate Taught courses | | | PART-TIME | ADVANCED PRACTICE |
|--------------------------------|--------|--------------|--------------|-------------------|
| COURSE | AWARD | | | m |
| Communication Design | MA | \checkmark | | |
| Design | MA | \checkmark | | |
| Design | MRes | \checkmark | \checkmark | |
| Multidisciplinary Innovation | MA/MSc | \checkmark | | |
| LONDON CAMPUS | | | | |
| Design Management | MA | \checkmark | | |
| Luxury Brand Management | MA | \checkmark | | \checkmark |

Find out more

Geography and Environmental **Sciences**

Help protect the future of our planet and the people who live on it.

Discover real-world focused courses that will prepare you for a range of fascinating and challenging careers.

Discover more about this subject area at northumbria.ac.uk/ges-postgrad

"The course... was one of the best things I've ever done professionally, definitely."

Rosie Waller (Alumni) Programmes Manager for No Strings International



All of our courses offer a valuable opportunity to specialise after an undergraduate degree in geography, and you can also apply from a different subject background. This will allow you to change direction and get gualified for a career you're truly passionate about.

Our MSc Environmental Health is accredited by the Chartered Institute of Environmental Health (CIEH) and our MSc Safety, Health and Environmental



Chartered Institute of Environmental Health



Management is accredited by the Institute of Occupational Safety and Health (IOSH), providing you with the professional recognition you'll need to thrive in an international career.

MSc Disaster Management and Sustainable Development is supported by the Disaster and Development Network (DDN) hosted by Northumbria, which can lead to placements across the world

UNCOVERING OUR ANCESTORS

RECENT DEPARTMENTAL RESEARCH HAS SHOWN THAT CLIMATE CHANGE MAY HAVE PLAYED A SIGNIFICANT ROLE IN THE EXTINCTION OF NEANDERTHALS

REAL WORLD EXPERIENCE

LEARN FROM STAFF WITH A RANGE OF PROFESSIONAL BACKGROUNDS, INCLUDING TWO CHARTERED ENVIRONMENTAL HEALTH OFFICERS



INSPIRATIONAL ALUMNI

OUR GRADUATES WORK ACROSS THE WORLD AS ELECTED MPS, HEADS OF GOVERNMENT DEPARTMENTS AND WITH NGOS SUCH AS OXFAM, MÉDECINS SANS FRONTIÈRES (MSF) AND WORLD VISION

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research areas:

- Cold & Palaeo Environments
- Disasters, Development & Resilience
- Environmental Geochemistry & Ecology
- Social & Cultural Geographies
- Northumbrian Environmental Training & Research Centre (NETREC)

Apply for our new ONE PLANET Doctoral Training Partnership - a multi-million pound centre, funded by the Natural Environment Research Council (NERC). The DTP will train scientists to transform our understanding of planet Earth, and become part of a world-leading research community in climate change, earth systems processes, Anthropocene and environmental informatics research.

| Postgraduate Taught courses | FULL-TIME | ADVANCED PRACTICE | |
|--|-----------|-------------------|--------------|
| COURSE | AWARD | | Ē |
| Disaster Management and Sustainable Development | MSc | ~ | ~ |
| Environmental Health | MSc | \checkmark | \checkmark |
| Environmental Monitoring, Modelling and Reconstruction (subject to validation) | MSc | ~ | |
| Safety, Health and Environmental Management | MSc | ~ | ~ |

"I chose Northumbria University because I started researching with my current PhD supervisor some time ago in Chile. His research investigates Chilean glaciers a specific topic that I wanted to learn, so I decided to apply to Northumbria to work with him."

Flavia Burger Acevedo Geography PhD

Find out more

History, English and Creative Writing

Join our Humanities Department and seek answers to big questions. Who am I? How do I relate to you? What does it mean to be human?

Discover more about this subject area at **northumbria.ac.uk/humanities-postgrad**

"During my time on the History MRes, I developed my research skills and gained experience and confidence in my work. The staff are supportive and studying at Northumbria has inspired me to go into academia as a career. I have since taken the opportunity to continue

my studies by doing a PhD at Northumbria."

Jasmine Calver MRes History



Choose your path

Open to anyone who can demonstrate a passion and talent for writing, our **Creative Writing** course enhances critical thinking, provides the opportunity to engage with professionals in the industry and get a step closer to becoming a published author.

Read the world, consider the role of writing in society, and develop your writing and research skills on our **English Literature** courses. For those with a passion for the past, our **History** courses open a world of opportunity to become professional historians and researchers and forge successful careers in a variety of sectors.

If you have relevant teaching experience and want to enhance your knowledge of applied linguistics, our **Applied Linguistics** and **TESOL** courses can open doors to a range of careers within teaching and academia.

INSPIRATIONAL STAFF

DR LAURA FISH HAS MORE THAN TEN YEARS' EXPERIENCE IN BROADCAST TELEVISION AND RADIO, HER SECOND NOVEL *STRANGE MUSIC* WAS LISTED FOR THE ORANGE PRIZE AND NOMINATED FOR THE INTERNATIONAL IMPAC DUBLIN LITERACY AWARD

RESEARCH ACTIVE

HOME TO INTERNATIONAL JOURNALS INCLUDING ENGLISH: THE JOURNAL OF THE ENGLISH ASSOCIATION, FRENCH HISTORY, IMMIGRANTS & MINORITIES, ENGLISH LANGUAGE TEACHING AND HOLOCAUST STUDIES



PART OF THE MULTI-DISCIPLINARY NORTHERN BRIDGE DOCTORAL TRAINING CONSORTIUM - ONE OF THE LARGEST SUCH CONSORTIA -PARTNERING WITH SIX OTHER UNIVERSITIES FROM THE NORTH EAST AND NORTHERN IRELAND, AND ALSO PART OF THE UK'S ONLY CENTRE FOR DOCTORAL TRAINING (CDT) IN HERITAGE

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research groups:

- English Literature
- English Language and Linguistics
- TESOL including, for example, language teaching, language learning, classroom interaction
- Language Variation and Change
- Language, Communication and Culture
- Creative Writing
- US History and American Studies
- Imperial, Global and Transnational History
- Conflict and Society
- Histories of Activism
- Late Medieval and Early Modern Studies
- Gender and Popular Culture
- Environmental Humanities

| Postgraduate Taught courses | FULL-TIME | PART-TIME | DISTANCE LEARNING | |
|--------------------------------|-----------|--------------|-------------------|--------------|
| COURSE | AWARD | | | ٩ |
| Applied Linguistics for TESOL | MA | \checkmark | \checkmark | |
| Creative Writing | MA | \checkmark | \checkmark | |
| English Literature | MRes | \checkmark | \checkmark | |
| English Literature | MA | \checkmark | \checkmark | \checkmark |
| History | MA | \checkmark | ✓ | \checkmark |
| History | MRes | \checkmark | \checkmark | |
| TESOL 🗘 | MA | ~ | ✓ | |

() Change direction. Courses offering alternative career options - see page 65 for details.

Find out more

Northumbria Law School

Drive your ambition and make a difference with a law degree at Northumbria. Study at one of the largest law schools in the UK, with a national and international reputation for innovation in legal education.

Discover more about this subject area at northumbria.ac.uk/law-postgrad



"The resources, teaching and support I received provided me with the perfect stepping stones towards getting pupillage and becoming a barrister. The practical approach to law which is taken throughout the programme is invaluable when you leave the classroom and enter the courtroom."

David McCormick **BPTC** alumni



Choose your path

Law falls into two categories: vocational training and taught academic courses.

Our vocational training includes the Legal Practice Diploma (LPC) and Bar Professional Training Course (BPTC)

to become a solicitor or barrister Both courses are also available as LLM routes. We also offer the **Graduate** Diploma in Law (GDL), a conversion course for non-law graduates that covers the foundations of legal knowledge and prepares you for a subsequent LPC or BPTC.

The academic taught programmes are suitable for law and non-law graduates alike. They offer a range of full-time LLM specialist law subjects in areas such as International Finance and International Commercial Law, as well as cutting-edge areas such as Cyber Law and Space Law. We also offer a range of distance learning courses in Mental Health, Medical, Employment and Information Rights Law. All of which provide specialist knowledge and enhance career prospects.

MULTI AWARD-WINNING

QUEENS ANNIVERSARY PRIZE FOR THE OUTSTANDING WORK OF OUR STUDENT LAW OFFICE, AND WINNER OF THE 'BEST LAW SCHOOL' ACCOLADE AT THE ATTORNEY GENERAL'S STUDENT PRO BONO AWARDS A RECORD THREE TIMES



Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD or DLaw within one of our research groups:

- Gender, Sexuality and the Law
- International, Comparative and Human Rights Law
- Mental Health Law and Medical Law
- Internet and Society
- Family Justice
- Science and Justice
- Property Law
- Law and the Humanities
- Financial Crime Compliance
- Empirical Legal Studies Research Interest Group

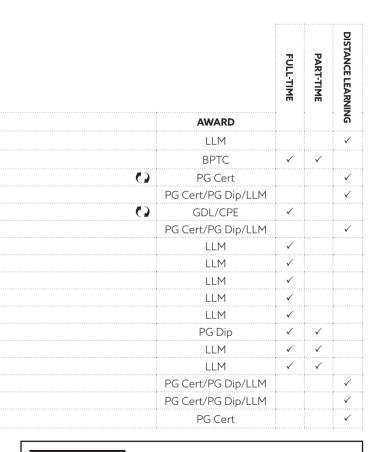
^t Please note that this course is not a postgraduate qualification. See course web page for more detail.

Postgraduate Taught courses

COURSE

Advanced Legal Practice (Project only) Bar Professional Training Course (BPTC) Data Protection Law and Information Governance Employment Law in Practice Graduate Diploma in Law/Common Professional Examination* Information Rights Law and Practice Law (International Commercial Law) (subject to validation) Law (International Criminal Justice) (subject to validation) Law (Cyber Law) (subject to validation) Law (International Finance) (subject to validation) Law (Space Law) (subject to validation) Legal Practice (LPC) LLM in Bar Professional Training LLM in Legal Practice Medical Law Mental Health Law Professional Practice in Mental Health Law

Change direction. Courses offering alternative career options – see page 65 for details.



Find out more

Mathematics, Physics and **Electrical** Engineering

Delve into Future Engineering and **Extreme Environments. Learn from expert** academics in world-class facilities, on courses accredited by professional bodies. Take a giant leap in your career.

Discover more about this subject area at northumbria.ac.uk/mpee-postgrad

"My tutors are very experienced in industry. The placements are also great, I have done two up to now and it's a big boost for my CV."

Indra Teja Vadium Electrical Power Engineering MSc



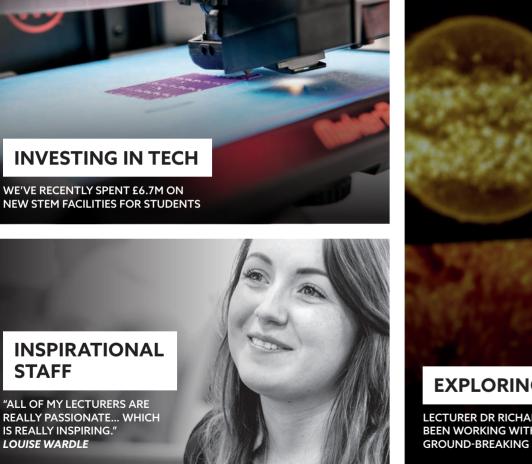
Choose your path

All of our courses are aimed at students who have undergraduate degrees in a related discipline, and wish to specialise and take their gualifications to the next level.

Our brand new **MSc Statistics** will equip you with the statistical tools to confidently handle the explosion of data that sits at the heart of modern business.

The Institution of Engineering and Technology

Our MSc Electrical Power Engineering and MSc Microelectronic and **Communication Engineering** are both accredited by the Institution of Engineering and Technology (IET), providing you with all the academic requirements for membership. Both courses will give you access to lucrative careers in this rapidly growing sector.



EXPLORING THE SUN

LECTURER DR RICHARD MORTON HAS BEEN WORKING WITH NASA TO ANALYSE **GROUND-BREAKING SOLAR IMAGERY**

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research groups:

- Astrophysics (Solar MHD)
- Mathematical Physics (Dynamical Systems & Symmetries)
- Statistics, Sustainable and Renewable Energy Systems (S&RES)
- Advanced Materials and Manufacturing (AM&M)
- Communications, Control and Instrumentation (CC&I)

"I studied my Masters at Northumbria so it was the natural choice for my PhD. The supervising and teaching staff are fantastic; the one-on-one assistance you get from senior lecturers here is absolutely incredible. The postgraduate student community is also very good, I love its multiculturalism."

Andrew Burton PhD in smart white LED-based lighting and communication

| Postgraduate Taught courses | FULL-TIME | ADVANCED PRACT | |
|--|-----------|----------------|--------------|
| COURSE | AWARD | | TICE |
| Electrical Power Engineering | MSc | \checkmark | \checkmark |
| Microelectronic and Communication Engineering | MSc | ~ | ~ |
| Statistics | MSc | ✓ | |

Find out more

Mechanical and Construction Engineering

Inc. Project Management

Delve into Future Engineering and embrace the technology of tomorrow's infrastructure. Learn from expert academics in world-class facilities, on courses accredited by professional bodies. Build your dream career.

Discover more about this subject area at northumbria.ac.uk/mce-postgrad



"The lecturers and supervisors are always open to any discussions, giving us the opportunity to widen our vision and be creative."

Siti Nabilah Misti PhD Mechanical Engineering

Choose your path

Our Project Management courses are open to students from any undergraduate background. They provide access to a variety of lucrative careers across all industry sectors where project managers are in demand - from engineering and construction to healthcare, finance and technology.

The rest of our taught postgraduate courses are aimed at students who have undergraduate degrees in engineering or a related discipline, and wish to take their gualifications to the next level.

Mechanical Engineering and Renewable & Sustainable Energy Technologies are both accredited by IMechE, giving you all the academic

requirements for registration as a Chartered Engineer.









RICS and CIOB-accredited Construction Project Management with BIM provides specialist knowledge and transferable skills for managing modern construction projects.

IMechE-accredited **Engineering Management** provides an opportunity to enhance your engineering skills with valuable business and management experience.

INVESTING IN TECH

WE'VE RECENTLY SPENT £6.7M ON NEW STEM FACILITIES FOR STUDENTS





ACCESS TO INDUSTRY

"I WAS ABLE TO COLLABORATE WITH BAE SYSTEMS, TO GAIN SPECIALIST KNOWLEDGE IN THE FIELD OF NOISE AND VIBRATION." ANNA JACKSON MSC MECHANICAL ENGINEERING

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research areas:

- Fluid and Thermal Engineering
- Construction, Technology, Process
 and Management
- Built Environment: Digital Futures
- Advanced Manufacturing Technology (AMT)
- Renewable Energy Technologies and Materials
- Smart Materials and Surfaces Laboratory (SMSL)
- Faculty Education Research Group
- Civil Engineering: Heritage and Future
- Building Information Management (BIM) Academy

Change direction. Courses offering alternative career options – see page 65 for details.

| Postgraduate Taught courses | | FULL-TIME | PART-TIME | DISTANCE LEARNING | ADVANCED PRACT | |
|--|---|-----------|--------------|-------------------|----------------|--------------|
| COURSE | | AWARD | | | NG | ĨĊĒ |
| Construction Project Management with BIM | 0 | MSc | \checkmark | | ~ | ~ |
| Engineering Management | | MSc | \checkmark | | | \checkmark |
| Mechanical Engineering | | MSc | \checkmark | | | \checkmark |
| Project Management | 0 | MSc | \checkmark | | \checkmark | \checkmark |
| Renewable and Sustainable Energy Technologies | | MSc | \checkmark | | | ~ |
| AMSTERDAM CAMPUS | | | | | | |
| Project Management | 0 | MSc | \checkmark | | | |
| LONDON CAMPUS | | | | | | |
| Professional Practice in Project Management | | MSc | | ~ | | |
| Project Management | 0 | MSc | \checkmark | \checkmark | | \checkmark |

Find out more

Nursing, Midwifery and Health

Join us and develop a caring career that can transform the lives of patients, families and communities. Delve into our cutting-edge research, which seeks to improve the quality, safety and effectiveness of nursing and public health practice on a global scale.

Discover more about this subject area at northumbria.ac.uk/nmh-postgrad

"I enjoyed every moment at Northumbria University. The course provides the best experience for global and international nursing education."

Xiaoxian Zhou MSc Nursing



Choose your path

Our courses are aimed at developing your practice, and ensuring you graduate as caring, compassionate and competent health professionals. Our strong relationships with local NHS Trusts, the Nursing and Midwifery Council (NMC) and the Health and Care Professions Council (HCPC) mean you will be ready to progress quickly in your career.

If you are currently working in health and social care, our courses offer innovative and flexible routes to professional career development and specialisation.



SPECIALIST FACILITIES

YOU'LL BE BASED AT COACH LANE CAMPUS, HOME TO OUR STATE-OF-THE-ART CLINICAL SKILLS CENTRE, ONE OF THE BIGGEST AND BEST HEALTHCARE TRAINING FACILITIES IN THE COUNTRY "The Clinical Skills Centre's ability to run three fully immersive virtual reality training environments simultaneously is unique in the North East and one of only a handful across the UK. Thanks to this investment, our students and professionals will receive the most realistic training environment possible bar none."

Prof Alison Machin, Professor of Nursing and Interprofessional Education

Postgraduate Research

Integrated Health and Social Care

Research in Integrated Health and Social Care is tackling global challenges around sedentarism, malnutrition, poverty and social justice. Our research looks at shaping interventions that have impacts on a health, educational, behavioural, economic and social basis, at local, national and international levels.

We are constantly engaged in debates, acting as a voice for vulnerable members of the community and publishing high quality research that offers real solutions for some of the major issues we're facing in these areas.

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research areas:

- Prevention and Management of Long-Term Conditions
- Vulnerable Populations and Social Justice
- Innovative Health Interventions in Context

| Postgraduate Taught course | FULL-TIME | PART-TIME | |
|---|-------------------|--------------|--------------|
| COURSE | AWARD | | |
| Healthcare Management | MSc | \checkmark | \checkmark |
| Nursing | MSc | \checkmark | |
| Nursing Leadership | MSc | \checkmark | |
| Professional Non-Surgical Aesthetic Practice | PG Cert/PGDip/MSc | | ~ |

"Having recently completed an MSc in Advancing Healthcare Practice, I was interested in exploring opportunities to further both my research and academic career while remaining in clinical practice. Personally, I hope the completion of the Professional Doctorate research will raise awareness of the extremely complex area of delirium and dementia within mental health services,"

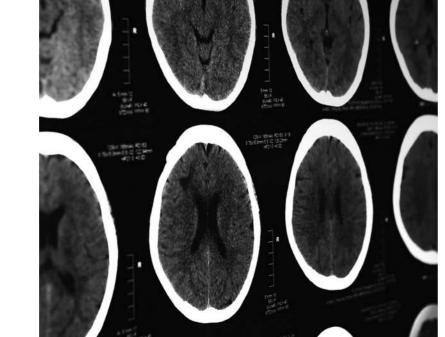
Claire Pryor Professional Doctorate scholar

Find out more

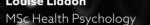
Psychology

Immerse yourself in our thriving research community. Experience cutting-edge technology. And prepare yourself for one of the most rewarding careers there is.

Discover more about this subject area at northumbria.ac.uk/psychology-postgrad



"We've had some fantastic lectures from past students who are now working as health psychologists." Louise Liddon



Choose your path

Our popular **MSc Psychology** is open to students from any undergraduate subject background. It is accredited by the British Psychological Society (BPS) as conferring the Graduate Basis for Chartership (GBC), which is an essential requirement if you want to pursue a career in any area of psychology.

If you already have a Psychology undergraduate degree, you can specialise and gain BPS 'Stage 1' accreditation through our **Health**, Occupational & Organisational or Sport & Exercise Psychology Masters. You can then progress to BPS 'Stage 2' training and subsequent registration with the Health and Care Professions Council (HCPC) as a practitioner.





The British **Psychological Society**

Students without an accredited Psychology gualification may apply but will need GBC before embarking on Stage 2.

The **MRes Psychology** provides you with an opportunity to research a topic of your choice in great depth. The advanced research and professional skills you'll acquire in the process are ideal for a wide range of careers and further academic gualifications.

REAL WORLD EXPERIENCE

"I'M HELPING OUT GATESHEAD COUNCIL BY VOLUNTEERING TO PROMOTE EXERCISE, AND WORKING WITH A VOLLEYBALL CLUB IN A PERFORMANCE ENHANCING ROLE." MELVIN LAM, MSC SPORT AND EXERCISE PSYCHOLOGY





INSPIRATIONAL STAFF

"ALL OF [THE LECTURERS] ARE ABSOLUTELY WORLD-CLASS RESEARCHERS IN THEIR AREA. WE'VE GOT THE SLEEP CLINIC WITH **PROFESSOR JASON ELLIS WHO'S ABSOLUTELY BRILLIANT."** SARAH WHITEHOUSE, MRES PSYCHOLOGY

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research areas:

- Brain Performance and Nutrition Research Centre (BPNRC)
- Psychology and Communication Technologies Lab (PaCT)
- Health in Action Group, including Northumbria Centre for Sleep Research
- Evolution Perception and Behaviour
- Cognition across the Lifespan
- Language and Cognition

() Change direction. Courses offering alternative career options - see page 65 for details.

| Postgraduate Taught courses | | | PART-TIME |
|---|-------|--------------|--------------|
| COURSE | AWARD | | |
| Health Psychology | MSc | \checkmark | \checkmark |
| Occupational and Organisational Psychology | MSc | ~ | ~ |
| Psychology | MRes | ~ | |
| Psychology | MSc | ~ | ✓ |
| Sport and Exercise Psychology | MSc | \checkmark | ✓ |

Find out more

Social **Sciences**

Challenge what you think, see and hear. Join us at Northumbria's Social Sciences department and bring about positive social change.

Discover more about this subject area at northumbria.ac.uk/socialsciences-postgrad "My course focuses on current theory, but also on practical application, which is where I believe I've gained an edge over the future competition."



All of our courses thrive on collaboration. and will help you to build on your undergraduate studies and extend your networks.

Our MSc International Development

is open to students from various subject areas, and provides the chance to pursue a career that really does make a difference to global society.





If you are interested in theories of communication and want to be able to explain real life issues, our **MA Mass Communication Management** offers an exciting opportunity to specialise in this area

We also offer MA Criminology and **Criminal Justice,** taught by leading academics who are experts in their field. Allowing you to develop skills, tools and techniques to embark upon a career that makes a difference.

INSPIRATIONAL STAFF

WORKING IN PARTNERSHIP WITH ARTS ALLIANCE, VSO, NEW WRITING NORTH, THE CRIMINAL JUSTICE AGENCIES, THE BRITISH COUNCIL AND MANY OTHERS

INVESTING

IN FACILITIES

CENTRE FOR INTERNATIONAL DEVELOPMENT - A VIBRANT,

MULTIDISCIPLINARY VIRTUAL

RESEARCH CENTRE



REAL WORLD EXPERIENCE

WORK ON CHALLENGING REAL LIFE PROJECTS, GIVING YOU INVALUABLE EXPERIENCE SOUGHT AFTER BY EMPLOYERS

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research areas:

- International Development
- International Public Policy and Management
- Crime and Justice
- Civil Society and Citizenship

Change direction. Courses offering alternative career options – see page 65 for details.

| Postgraduate Taught courses | | FULL-TIME | PART-TIME | ADVANCED PRACTICE |
|---|-------|--------------|--------------|-------------------|
| COURSE | AWARD | | | R |
| Criminology and Criminal Justice | MA | \checkmark | ~ | |
| International Development | MSc | \checkmark | \checkmark | |
| International Relations, Conflict and Security | MA | ~ | ~ | |
| Mass Communication Management | MSc | \checkmark | | \checkmark |
| Social Sciences | MRes | \checkmark | \checkmark | |

Find out more

Social Work, **Education and** Community Wellbeing

Social work and education are professions undergoing rapid change. Join us as we respond at the cutting edge of teaching, innovation and research.

Discover more about this subject area at northumbria.ac.uk/swecw-postgrad

"My favourite thing about Northumbria is the varied culture. Since I started my course, I've been privileged to meet students from all over the world."

Ulumma Yvonne Agbarakwe Master of Public Health



Choose your path

We offer postgraduate courses in **Education** for students who want to train as teachers, as well as for serving teachers, headteachers, teaching assistants and those simply interested in education.

The majority of our Education courses are open to students from any undergraduate subject background. Our Initial Teacher Training courses are all rated 'Outstanding' by Ofsted, and will set you up for a successful career in this challenging and rewarding sector.

MA Social Work is aimed at students with a related subject background. You will graduate ready to apply to be a registered social worker with the Health and Care Professions Council (HCPC).

Our Public Health and RCOT-accredited **Occupational Therapy** courses offer opportunities for students with health-related subject backgrounds to specialise, to equip you for a career in which you can truly make a difference.

INSPIRATIONAL STAFF

PROFESSOR GRETA DEFEYTER HAS WON NUMEROUS AWARDS FOR HER RESEARCH ON SCHOOL BREAKFAST CLUBS, SHE IS A KEY ACADEMIC ADVISOR TO THE ALL PARTY PARLIAMENTARY GROUP ON SCHOOL FOOD

INTO THE CLASSROOM

WE WORK WITH OVER 700 SCHOOLS, ACROSS THE NORTH EAST AND NATIONWIDE. AND ALL OUR INITIAL TEACHER EDUCATION COURSES **INCLUDE SOME PLACEMENT** EXPERIENCE

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research areas:

- Childhood and Early Years
- Community Health and Wellbeing
- Education and Lifelong Learning
- Social Work and Social Care

"Research-informed teaching provides the opportunity to analyse and critically reflect upon important current issues in social work and social care. We aim to provide innovative solutions that will demonstrate significant impact to individuals and groups who experience a range of vulnerabilities."

Professor Kim Holt Head of Social Work, Education and Community Wellbeing

| Postgraduate Taught courses | | FULL-TIME | PART-TIME | DISTANCE LEARNING |
|---|--------------------|--------------|--------------|-------------------|
| COURSE | AWARD | | | ดี |
| Autism | MA | | \checkmark | |
| Early Primary Education (Blended Learning) | PGCE | | | \checkmark |
| Education (with pathways in Leadership & Management, or SEN & Inclusion) | MA | ~ | \checkmark | |
| Education (with pathways in Curriculum Development, Teaching & Learning, Leadership & Management, or SEN & Inclusive Practice) | MEd | ~ | | |
| Occupational Therapy (Pre-Registration) | MSc | \checkmark | | |
| Primary Education | PGCE | ~ | | |
| Public Health | PG Cert/PG Dip/MPH | \checkmark | ✓ | |
| Public Health (Nutrition) | MPH | \checkmark | ✓ | |
| Secondary Art, Craft and Design | PGCE | \checkmark | **** | |
| Social Work | MA | \checkmark | | |
| Special and Inclusive Education (National Award for Special Educational Needs Co-ordinators) | PG Cert | | ~ | |
| Teaching Pupils with Dyslexia within an Education and Training Setting | PG Cert | | \checkmark | |

() Change direction. Courses offering alternative career options - see page 65 for details.

Find out more

Sport, Exercise and Rehabilitation

Join one of the top sport universities in the UK. Experience our teaching and research excellence, and study in laboratories accredited by the British **Association of Sport and Exercise** Sciences (BASES).

Discover more about this subject area at northumbria.ac.uk/ser-postgrad

"The teaching is excellent. We've had quest lecturers from prestigious sporting organisations both locally and internationally."

David Jones MSc International Sport Management



Choose your path

MSc International Sport Management

is open to students from any undergraduate subject. It includes a field trip to the home of the IOC, and is perfect for those who dream of being involved in major sport leagues, events, or global sports branding.

For those interested in working in healthcare, MSc Physiotherapy and MSc Clinical Exercise Physiology are open to students with a degree in a related subject, and allow you to specialise and gualify for work in these rewarding sectors.

MSc Strength and Conditioning is recognised by the National Strength and Conditioning Association (NSCA), and will prepare you to have a real impact on sport and athletic development.

MRes Exercise Science allows you to develop professional research skills and is excellent preparation for PhD studies, and a career in research.

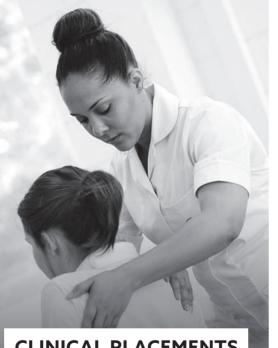


WORLD CLASS FACILITIES

OUR £30M SPORT CENTRAL HOUSES PHYSIOLOGY, BIOMECHANICS AND NUTRITION LABS. YOU CAN ALSO ACCESS OUR STRENGTH AND CONDITIONING SUITES, CLINICAL SKILLS CENTRE, INDOOR SPRINT TRACK AND PERFORMANCE ANALYSIS FACILITIES

BUILD YOUR NETWORKS

BENEFIT FROM COLLABORATIONS INCLUDING THE ENGLISH INSTITUTE OF SPORT, NEWCASTLE UNITED FC, SUNDERLAND AFC, MARS, UK SPACE LIFE & BIOMEDICAL SCIENCES ASSOCIATION, GLAXOSMITHKLINE, DURHAM PCT, THE PGA, THE FA, PROZONE, NEWCASTLE FALCONS AND DURHAM CCC



CLINICAL PLACEMENTS

YOU'LL ACCRUE 1000 HOURS OF EXPERIENCE ON MSC PHYSIOTHERAPY. "I'VE BEEN ON THREE PLACEMENTS SO FAR - MUSCULOSKELETAL OUTPATIENTS, INTENSIVE CARE UNIT AND COMMUNITY STROKE. I'VE LOVED THEM ALL." BETH WILLIAMSON, MSC PHYSIOTHERAPY

Postgraduate Research

Challenge everything

Join our community of change-makers for doctoral research. Help us to address some of the world's most complex challenges by applying for a PhD within one of our research areas:

- Optimising human performance
- Promoting and preserving health and wellbeing
- Informing practice and policy

"The MSc in Clinical Exercise Physiology has given me the opportunity to work with state-of-the-art equipment like optoelectronic plethysmography. I have been successful in securing a PhD at the University as a result of my work during my MSc."

James Manifield MSc Clinical Exercise Physiology

| Postgraduate Taught courses | | FULL-TIME | PART-TIME |
|----------------------------------|-------|--------------|--------------|
| COURSE | AWARD | | - |
| Clinical Exercise Physiology | MSc | \checkmark | \checkmark |
| Exercise Science | MRes | ~ | \checkmark |
| International Sport Management | MSc | ~ | ✓ |
| Physiotherapy (Pre-Registration) | MSc | ~ | |
| Strength and Conditioning | MSc | \checkmark | \checkmark |

Find out more

Northumbria in Amsterdam

Amsterdam is one of mainland Europe's most dynamic and beautiful cities. Seize the opportunity to learn from Northumbria lecturers within the excellent facilities of the Amsterdam University of Applied Sciences (AUAS).

Discover more about studying in Amsterdam at northumbria.ac.uk/amsterdam





Choose your path

No matter what your undergraduate subject background, our postgraduate courses are open to you. Enhance your career with a transformative year living abroad, and a UK-accredited Masters that will open up opportunities across a vast range of sectors. Both programmes are being offered in conjunction with AUAS, and will include lecturers from both institutions

MSc Business with International **Management** is the perfect preparation for graduate roles within multinational corporations, and is covered by Newcastle Business School's prestigious AACSB double accreditation in Business and Accounting.

MSc Project Management provides access to a variety of lucrative careers across all industry sectors where project managers are in demand from engineering and construction to healthcare, finance and technology.



YOU'LL BE PART OF A BUSTLING STUDENT COMMUNITY ON THE AUAS CAMPUS, WITH ACCESS TO HIGH QUALITY IT, LIBRARY, TEACHING AND STUDY FACILITIES



ACCOMMODATION IN AMSTERDAM

NORTHUMBRIA UNIVERSITY IS WORKING WITH DIFFERENT ACCOMMODATION PROVIDERS IN THE CITY LIKE THE STUDENT HOTEL TO PROVIDE SUITABLE HOUSING FOR OUR STUDENTS "Our universities seek to work closely together to create a partnership which brings benefits to our students from all over the world and from all kinds of disciplines, offering them programmes, minors and opportunities to participate in research projects, to collaborate with fellow students and with our partners both in the Amsterdam region and in the international arena."

Professor Huib de Jong, Chairman of the Amsterdam University of Applied Sciences Executive Board



EXPERIENCE AMSTERDAM'S RICH HISTORY AND EASY-GOING SOCIETY, IMMERSE YOURSELF IN THIS BUSTLING HUB OF COMMERCE AND INTELLECTUAL EXCHANGE

Change direction. Courses offering alternative career options – see page 65 for details.

| Postgraduate Taught courses | | | FULL-TIME |
|--|---|-------|--------------|
| COURSE | | AWARD | - |
| Business with International Management | 0 | MSc | \checkmark |
| Project Management | 0 | MSc | ✓ |

New courses will be introduced over the course of the year. Register your details to be the first to hear the news **northumbria.ac.uk/amsterdam**

These courses are accredited in the UK through Northumbria University, Newcastle. All courses will be taught in English by a combination of AUAS and Northumbria University staff. A full description of the admission requirements, costs, study programme, the standardisation of the student progress and the certificates that will be obtained are available through the website. These courses comply with the Code of Conduct for Higher Education in the Netherlands and we are applying to be included in the register of the Code of Conduct.

Find out more

Northumbria's London Campus

Our London Campus has the unique buzz that comes from being in one of the world's top financial centres, in the world's number one student city (QS Best Student Cities, 2018).

Discover more about studying in London at northumbria.ac.uk/london-pg

"The teachers here are very open and encourage us to keep in touch with them regarding our work."



Whether you are looking for full-time or part-time study, choose from a range of Business, Computing, Cyber, Project Management and Technology programmes, all of which are informed by our strong relationships with the business sector.







Take full advantage of all that studying in one of the world's leading cities has to offer, including work experience and networking opportunities, to launch your successful career.

FLEXIBLE LEARNING

BALANCE YOUR CAREER WITH YOUR STUDIES THROUGH WEEKEND AND BLENDED LEARNING OPTIONS. AND 24/7 ACCESS TO OUR **EXTENSIVE DIGITAL LIBRARY**





WORTH OF COMPLEMENTARY PROFESSIONAL PATHWAYS TRAINING AFTER A FULL-TIME MASTERS DEGREE, PROVIDED BY QA



Postgraduate Taught courses

COURSE

Business with Entrep Business with Financia Business with Human Business with Internat Business with Marketi Computing and Techn Cyber Security Cyber Security Techno Design Management Digital Marketing Global Logistics, Opera Graduate Certificate Information Security I Luxury Brand Manage Professional Accountine Professional Practice (ir Project Management Senior Leader Masters Web and Mobile Deve

| | | TIME | TIME | PRACTICE |
|--|-------------|--------------|--------------|--------------|
| | AWARD | | * | Ē |
| reneurship 🕐 | MSc | \checkmark | | \checkmark |
| ial Management 🚺 | MSc | \checkmark | | \checkmark |
| n Resource Management | MSc | \checkmark | | \checkmark |
| ational Management 🕐 | MSc | \checkmark | | ~ |
| ing Management 🕐 | MSc | \checkmark | | \checkmark |
| nology 🗘 | MSc | \checkmark | \checkmark | \checkmark |
| | MSc | \checkmark | \checkmark | \checkmark |
| ology | MSc | | \checkmark | |
| | MA | \checkmark | | |
| 0 | MSc | \checkmark | | \checkmark |
| ations and Supply Chain Management | MSc | \checkmark | | \checkmark |
| (one semester) | Pre-Masters | \checkmark | | |
| Management | MSc | | \checkmark | |
| ement | MA | \checkmark | | \checkmark |
| ng (subject to validation) | MSc | \checkmark | | \checkmark |
| n Computing and IT or Project Management) | MSc | | \checkmark | |
| 0 | MSc | \checkmark | \checkmark | \checkmark |
| Degree Apprenticeship - Strategic Leadership | MSc | | \checkmark | |
| elopment Technologies | MSc | | ✓ | |

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ANCED PART-FULL-

Continuing Professional Development (CPD)

Building new skills for the future.

In a world where change is constant, keeping pace with new trends and the latest skills and knowledge will give you a competitive edge in your profession.

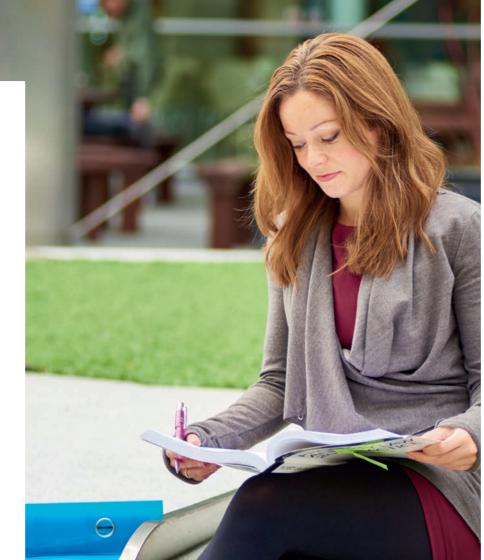
Northumbria offers a wide range of accredited and non-accredited short courses, specialist training and Continuing Professional Development (CPD) programmes, delivered locally, nationally and internationally.

We provide a comprehensive range of options including BIM, NEBOSH and NHS programmes.

Discover more at northumbria.ac.uk/cpd

Our CPD offering includes courses, workshops and online training across a variety of industry sectors, including:

- Construction
- Digital, Tech and Creative
 Education
- Engineering and Manufacturing
- Health, Sport and Social Care
- Leadership and Professional Services



Degree Apprenticeships

Unlock potential. Work in partnership. Gain real experience.

Our degree apprenticeships are more than a learning programme, they are a partnership.

Specifically designed for those in employment, our Master's Degree Apprenticeships blend cutting-edge research with the practical skills you'll need to take on tomorrow's challenges.

Courses are available for delivery across the UK, see our website for more details. northumbria.ac.uk/degreeapprenticeships

Co-designed with employers, the aim is to provide individuals with new skills and knowledge to meet the demands of businesses and help drive success. Learning fits around the apprentice's work commitments and involves flexible working modes, including day release, block release, distance or blended learning.

Careers and Employment

Throughout your time at Northumbria, our Careers and Employment Service will work with you to help you get that job, start your own business, or apply for further study.

NORTHUMBRIA IS RANKED IN THE TOP 10 IN THE UK FOR THE NUMBER OF GRADUATES IN PROFESSIONAL OR MANAGERIAL ROLES (DLHE 2016/17)





"The Careers and Employment Service are] an excellent bunch of staff who really care about your development and expanding your knowledge. There's a genuine focus on graduate employment and ensuring the best for your future."

Student Feedback from the National Student Survey

• Networking through career fairs and other opportunities to meet

opportunities when you graduate.

Get ahead with tools for success

Use the interactive resources in Careers Online, your employability hub, to help you explore your career options, research employers and write effective applications.

Find job opportunities

Employers targeting Northumbria students and graduates advertise vacancies on JobsOnline. You'll get exclusive access to all of these, including graduate jobs, student and graduate internships, part-time work, volunteering and work experience opportunities.

Digital Learning

Technology is built in to all our courses to help you connect and enjoy learning.



We've developed the NU Connect app to support and inform you as a Northumbria student. Access Timetables, Campus Maps, PC Availability, Careers Events, Students' Union information and much more. Download it from your app store now.

Northumbria University Postgraduate Prospectus 2019 144





- Online assessment management - submit your work, receive and share feedback.
- Lecture recording allowing you to interact and discuss during lectures, rather than just taking notes.
- Virtual learning platforms access course materials, engage with fellow students, academics and partners, set up discussion groups and link into social channels.
- Online reading lists for all modules - access scholarly resources from the University library in the way that works best for you.

IT facilities are available whenever you need them. You can use one of the 4000+ computers on campus or use your own device to access the remote desktop from anywhere in the world. One Print allows you to print documents and collect them from any printer on campus.

There's a 24/7 help service available 365 days a year, so you'll never be without IT support. We're here for you by phone, email, and online chat.

Discover more northumbria.ac.uk/it "It's not just about pushing the latest technology into the classroom, it's about designing this into your course, so that it encourages your learning." Jonny Hall

Head of Strategic Projects

My Northumbria is your personalised Student Portal, giving you online access to all the support you need whilst you are studying, from your timetable, your assessment deadlines, tracking progress of your enquiries, to getting in touch with Ask4Help. Through Ask4Help you can receive expert advice from professional advisors online, or book an appointment at Student Central.

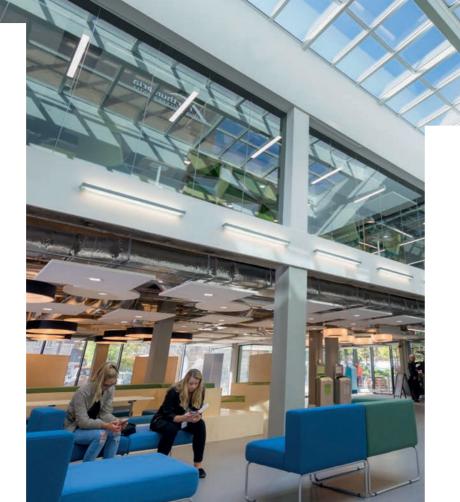
Discover more ask4help.northumbria.ac.uk

Student Central

We have invested in creating a student support network that responds to your needs.

Student Central, located at City Campus East and in the University Library at City Campus and Coach Lane, provides a focal point for students in the heart of our Campus.





Ask4Help and our professional advisers in Student Central, together with our new and intuitive online student portal, ensure seamless support is available to students face-to-face and online 24/7.

Our Student Skills Centre is housed in Student Central, City Campus Library. Designed to provide a flexible environment for active learning, presentations and events, it hosts a wide variety of group support, presentations and training sessions.

Student Central can provide support on:

- Accommodation
- Applying for jobs
- Assessments
- Change of student
- Choosing a career
 - Counselling
 - Course information
 - Disability
 - Learning skills



"We've introduced more consistent and seamless approaches to students accessing services by creating new teams, investing in technology, and so shaping new ways of working which put students at the heart of what we do."

Nick Woolley Director of Student and Library Services

| | Money and finance |
|----------|---------------------------------------|
| | • Placements |
| | Starting your own business |
| t status | • Study abroad |
| | Using the Library |
| | Visas and welfare |
| n | |

One of the best academic libraries in the UK

Northumbria University Library is one of the best academic libraries in the UK, and has Customer Service Excellence (CSE) accreditation.

Discover more at northumbria.ac.uk/library







"The library is like my second home. There are different floors for the type of study you are doing. I usually go with my course mates and like to discuss our ideas, so we work in the group study area." Ece Sovsal

MSc Health Psychology

- Over half a million print books
- Nearly 843,000 electronic books

The City Campus Library is open and staffed 24/7 in term time, while Coach Lane Library and the Law Practice Library also offer extensive opening hours.

Whether you're looking for somewhere guiet and silent to study, or a more social space to work and collaborate

Postgraduate researchers benefit from access to the Research Commons at City Campus Library and Research Zone at Coach Lane Library. Postgraduate taught students have a dedicated space in the Masters Reading Room at City Campus Library. Our popular Northumbria Skills Programme and online 'Skills Plus' cover topics such as literature research, reference management and systematic review. You can get advice through one-to-one appointments and regular drop-in sessions.

Your **Student Life**

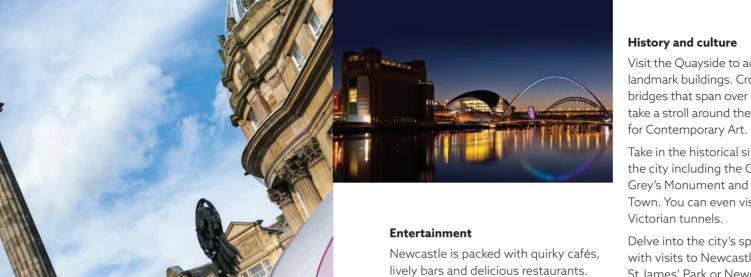
Newcastle is a city that feels like home, no matter where you're from.

Are you thinking about coming home to the North East after an undergraduate degree elsewhere? Are you an international student who's made Newcastle your home over the last few years, and you just don't want to leave? Whatever your circumstances, you'll be welcomed with open arms.

"Newcastle is the perfect student city! It has a great city life, night life, cafés, pubs a little bit of everything to suit everyone's needs." Whitney Phillips MSc

Computer Science student from Portland, USA

150 Northumbria University Postgraduate Prospectus 2019



Enjoy films, special events and great food and drink at the independent

Tyneside Cinema, challenge your course mates to a night of bowling or mini golf at Lane 7, and experience Newcastle's eclectic mix of music at the Metro Radio Arena, the O2 Academy, and the Sage Gateshead.

Shopping Based in the heart of the city - and only five minutes' walk from campus - is intu Eldon Square shopping centre. With over 150 stores and services there's everything vou'll need as a student.

Lose yourself in a range of boutiques and guirky markets, including the indoor Grainger Market and bustling Sunday Quayside Market.

Visit the Quayside to admire its landmark buildings. Cross the seven bridges that span over the Tyne, and take a stroll around the BALTIC Centre

Take in the historical sites around the city including the Castle Keep, Grey's Monument and Grainger Town. You can even visit one of the

Delve into the city's sporting culture with visits to Newcastle United's St James' Park or Newcastle Falcons Rugby Club at Kingston Park.

Out and about

Newcastle is in the heart of North Fast England, Manchester, Birmingham, Glasgow, Edinburgh and London are all within a few hours by train.

Newcastle airport is accessible from the city centre by Metro, and from there you can travel to European hotspots such as Amsterdam, Paris and Berlin, International destinations include Dubai and Cancun. Closer to home is the stunning Northumberland Coast, the seaside feel of Tynemouth and Whitley Bay, the UNESCO World Heritage Site of Durham and many more gems - right on our doorstep.

TOP UNIVERSITY IN THE NORTH EAST FOR **STUDENT EXPERIENCE**

The Times and Sunday Times Good University Guide 2019

Living in Newcastle

As you've just seen, Newcastle upon Tyne is an amazing city for student life and it's also a very affordable one.

Travelling around the city is cost-efficient, private rents are relatively low and many retailers offer generous student discounts. Your budget will go further here than in many other UK student cities.





"Northumbria was one of the only universities where my course fees and accommodation costs could fit within my £10k postgraduate loan, which was vitally important to me."

Callum Stevens MSc Digital Marketing alumni

We have a variety of award-winning residences to suit all tastes and budgets. residences to traditional student housing.

Prices are great value and all rooms include 100MB broadband, utilities and insurance so you won't be hit with any hidden extra costs. Many of our residences are on, or very close to, the campus which also reduces travel costs.

Our accommodation application system lets you select the exact residence, flat and room you'll live in, so you can choose to share with other We also offer tenancies that suit postgraduate course patterns – such as single semesters - to give you greater flexibility.

Discover more northumbria.ac.uk/accommodation

Travel

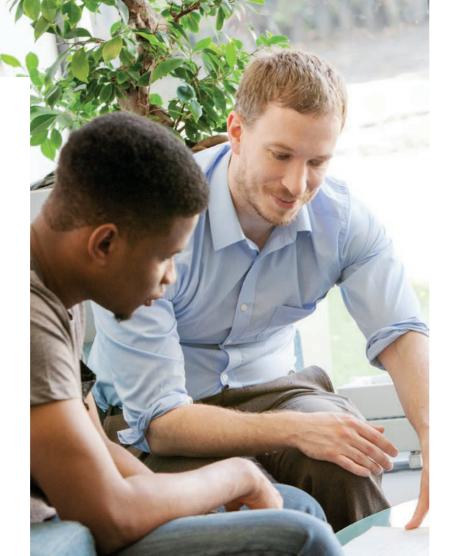
Newcastle's city centre is very compact making it very easy to explore by foot, and there are also regular Metros and buses servicing the city centre and surrounding areas. Students get a 30% discount on the price of Metro travel across Tyne and Wear, with student travel starting from just £25.20 a month.

Fees and Funding

Postgraduate study is an investment in your future. At Northumbria we offer a range of support packages to help ease the financial burden and allow you to concentrate on your studies.

We are always seeking new ways to help you to fund your studies, so please check our website regularly for possible funding sources.

Better still, subscribe to our enquiry service to make sure you always get the latest news from Northumbria – register at northumbria.ac.uk/pg



Fees

You'll find all of our 2019/20 course fees on our website, and we can tell you with confidence that they're very competitive for both home and international students. We also offer financial incentives throughout the year - keep checking the website or register for updates to be the first to find out the details.

Discover more northumbria.ac.uk/fees

To make things even more manageable for full-time Home/FU students (whose tuition fees are not paid by a sponsor) we offer an interest-free flexible payment scheme. For more information including terms and conditions see northumbria.ac.uk/ moneymatters

Discounts

If you are a graduate of Northumbria University (Home/EU and International students) - or expect to graduate this summer - you will automatically receive a 20% discount on the annual tuition fees of postgraduate courses. Full terms and conditions are available at northumbria.ac.uk/discounts

Scholarships

We will be announcing the details of our scholarship schemes, including the prestigious Vice-Chancellor's Scholarship (for Home students) on northumbria.ac.uk/scholarships throughout the year. Check back for details and updates.

For international students scholarships are awarded as a fee discount for full-time taught on campus courses.

For more information on scholarships (including terms and conditions), please visit northumbria.ac.uk/intdiscounts

Government loan

The UK Government offered a Masters loan of up to £10,609 to full-time, part-time and distance learning Home and EU students starting a full, standalone Masters in September 2018. For a list of eligible course types, personal eligibility criteria and more information for 2019/20. including terms and conditions, please visit gov.uk/postgraduate-loan

Part-time iobs

Our Careers & Employment service can help you to find part-time work while you're here, and we also have frequent iob opportunities within the University. Previous postgraduate students have worked as event reps and bloggers for our marketing teams, and teaching opportunities may be available for PhD students.

Visit northumbria.ac.uk/careers for current opportunities.

Additional support

Our Student Support and Well-being service also has a hardship fund which can help if you are a UK student who is experiencing financial hardship, providing you meet certain eligibility criteria. You can also speak to one of the University's Welfare, Immigration and Funding Advisers.

Contact us at northumbria.ac.uk/ financialsupport

Always here to help

At every step of the way, Student Support and Wellbeing is here to support you.

Before you apply, our specialist advisers are here to explain your funding options, including information on scholarships, bursaries, loans and grants. They can also advise you on how to apply for childcare support.

Discover more at northumbria.ac.uk/ssw



If you have a disability, we can explain how you can be assessed for disability While you're stur many different is

If you have a disability, we can explain how you can be assessed for disability support near your home, so that the support you need can be in place as early as possible. This support will continue throughout your studies, and we can provide you with tailored advice on any disability or specific learning difficulties, such as dyslexia.

If you're an international student, we offer immigration and visa advice together with information on working in the UK. Those flying into Newcastle airport can register with our 'Meet and Greet' service who will meet you to help you reach your accommodation. While you're studying, we can advise on many different issues, such as offering practical advice on personal safety, budget planning, financial matters and healthcare costs.

We have a free confidential counselling and mental health support service, for students with personal, emotional or mental health issues.

We organise 'Fast Friends', together with the Students' Union, an exciting programme of social events and activities. There is also spiritual and pastoral support across many faiths and beliefs, as well as discussion groups and days out.





"Receiving support from Student Support and Wellbeing throughout my time at Northumbria has had a very positive impact on my self-esteem and the way I approach my studies. I consider it one of the most valuable things I've done throughout my time at university, and will take it with me through the rest of my life."

Student

Faculty of Arts, Design and Social Sciences

Admissions and Selection

For detailed information on entry requirements, the selection process and how to apply please see the individual course page on our website, northumbria.ac.uk

This information was correct at the time of publication (November 2018) but is subject to change. Please visit our website for the most up-to-date information





Application procedure

Application is online via our website at northumbria.ac.uk

If you are applying for a PGCE course (including the Early Years) then you must apply via UCAS Teacher Training at ucas. com. Applicants to the Bar Professional Training course should apply via the Bar Applications Service at **barsas.com**. Applicants to the full-time Graduate Diploma in Law or the full-time Legal Practice Course should apply via the Central Applications Board at lawcabs.ac.uk

For some courses there are specific deadlines by which we must receive your application. Please refer to our website for further information.

If you are offered a place at Northumbria, and you are waiting for results of examinations, you must send a copy of these into the Admissions Office as soon as you receive them. In addition to academic requirements, there may be non-academic conditions attached to your course, such as a suitable Disclosure and Barring Service (DBS) Enhanced Certificate, meeting suitability requirements for professional bodies and Occupational Health clearance.

International applicants

Further information for international applicants, including details on how your qualifications may compare, can be found at northumbria.ac.uk/ international/international-admissions

Advice and information

If you require any additional information about any of our courses, or need advice on entry requirements or the application process, please contact our Applicant Services team on +44 191 406 0901 or bc.applicantservices@northumbria.ac.uk

Admissions policy

Any offer the University may make is subject to the terms and conditions set out in our Admissions Policy and Handbook of Student Regulations. Please pay particular attention to the Student Enrolment Conditions in section 2, details of which can be found at northumbria.ac.uk/handbook

Contacts

We'd love to hear from you. Get in touch however suits you best.

Chancellor Baroness Grey-Thompson DBE

Vice-Chancellor and Chief Executive Professor Andrew Wathey CBE MA DPhil FRHistS FRSA FSA

Academic Registrar Maggie New, BA, DMS, MSc







E: ask4help@northumbria.ac.uk

Accommodation Enquiries

E: ask4help@northumbria.ac.uk

Applicant Services Team T: +44 (0)191 406 0901

E: bc.applicantservices@northumbria.ac.uk

London Campus Northumbria University 110 Middlesex Street London E1 7HT **T:** (+44) 207 092 9710

Overseas offices

Thailand

Also responsible for Indonesia, Cambodia, Mvanmar, Pakistan and Vietnam.

Northumbria University 283/46 Unit 1001-1 10 Floor, Home Place Building Sukhumvit 55 (Thonglor 13) Bangkok 10110 Thailand

T: (+66) 2044 6430 **F:** (+66) 2 712 7339 **E:** thaioffice@northumbria.ac.uk

P. R. China

Northumbria University Room 1503, Block B, Winterless Centre Jia 1, Xi Da Wang Road Chaoyang District Beijing 100026 P. R. China

T: (+86) 10 6538 8135 **F:** (+86) 10 6538 8136 **E:** chinaoffice@northumbria.ac.uk

Malavsia

Also responsible for Brunei, Hong Kong, the Philippines, Sinaapore, Taiwan and South Korea. Northumbria University

A-8-3, 8th Floor Northpoint Building @ Midvalley City 1 Jalan Syed Putra Utara 59200 Kuala Lumpur

Malaysia

T: (+60) 3 2287 8080 **F:** (+60) 3 2287 8282 **E:** malaysiaoffice@northumbria.ac.uk

Nigeria Admissions Office

Northumbria University 2A Louis Solomon Close (Street beside Silverbird Galleria) Off Ahmadu Bello Way Victoria Island, Nigeria

Doyin Adetula (Nigeria Country Officer)

M: (+234) 8188 157535 E: nigeriaoffice@northumbria.ac.uk

India Also responsible for Bangladesh and Nepal.

Northumbria University India Liaison Office 1606 Spaces, Level 16, Building 9A Cyber City DLF Phase-2, Gurugram Haryana 122002, India

T: (+91) 124 402 0550 E: ashwini.thakur@northumbria.ac.uk or er.indiaoffice@northumbria.ac.uk

Terms and conditions

The information given in this prospectus is for guidance only. In compiling it, the University has taken every care to be as accurate as possible, but the prospectus must be read as subject to change at any time without notice. It isnot to be taken as imposing upon the institution any obligation to provide, or to continue to provide, any course or amenity described herein.

Copies of this publication are available in alternative formats such as Braille, large print or disc. In the first instance, please contact our Brand team for details.

E: bc.brandteam@northumbria.ac.uk



northumbria.ac.uk