World-class multidisciplinary research and education

Newcastle University is ranked in the top 1% of universities in the world (QS World University Rankings 2014-15). As a member of the prestigious Russell Group of UK universities, Newcastle University is committed to maintaining the very best research, an outstanding teaching and learning experience and unrivalled links with business and the public sector.

Research by academics at Newcastle University is helping to change the world. We are finding solutions to major challenges facing society in areas as diverse as health, policy, culture and the environment. We have more than 2,500 researchers and teaching staff across three faculties of: Humanities and Social Sciences; Medical Sciences; and Science, Agriculture and Engineering; as well as 11 specialist research institutes and 36 interdisciplinary research centres.

Newcastle University Centre for Professional and Executive Development provides a gateway for business and industry to access academic expertise to support business development. Based in a new state-of-the-art building in the heart of the city of Newcastle upon Tyne in North East England, the Centre also delivers globally through partnerships in London, Singapore and Malaysia.
Welcome

Combining cutting-edge knowledge and innovative new thinking Newcastle University Centre for Professional and Executive Development delivers professional skills development for business and industry in the UK and globally.

The Centre draws on the specialist expertise that exists across Newcastle University to offer bespoke programmes tailored to employer and industry needs in all sectors and at all stages of development. We do this through innovative teaching and learning methods.

We look forward to welcoming you here.

Barry Walsh
Centre Manager

Professor Suzanne Cholerton
Pro-Vice-Chancellor,
Learning and Teaching

Cover image: The Centre is based in The Core, a state-of-the-art development on the landmark Science Central site in Newcastle upon Tyne.
Meeting sector-wide challenges

The Centre for Professional and Executive Development connects expertise at Newcastle University with the needs of industry, business and the public sector in the following areas:

- Science, agriculture and engineering
- Agriculture, food and rural development
- Architecture, planning and landscape
- Chemical engineering and advanced materials
- Civil engineering and geosciences
- Digital media
- Computing sciences
- Mathematics and statistics
- Research and sustainability
- Marine sciences and technology
- Electrical and electronic engineering
- Mechanical and systems engineering
- Biology
- Chemistry
We use this expertise to deliver bespoke training programmes and customised events geared to meet the specific needs of your business or organisation.

You can contact us direct to discuss your requirements at:
Tel: +44 (0) 191 208 4711   |   Email: cpd-enquiries@ncl.ac.uk
The Core – first-class facilities

The Centre for Professional and Executive Development is housed in The Core, the landmark building at the heart of the Science Central area of Newcastle. Newcastle University has invested over £50m in Science Central, which is close to Newcastle Central Railway Station and within easy reach of Newcastle International Airport. This 24-acre development is set to become an innovation hub and living laboratory, combining dynamic architecture with public spaces, world-renowned expertise and leading-edge companies.

Investors, businesses and entrepreneurs, along with students and scientists from the University, are collaborating in this dynamic environment to develop real-life solutions to meet the needs of tomorrow’s economy and society.

The Core is a unique teaching and learning environment, designed to encourage collaboration and innovation by providing a flexible space where people and businesses can come together to share skills and knowledge. The building includes one of only a handful of interactive ‘Decision Theatres’ in the UK. The Decision Theatre is an immersive interactive physical environment that facilitates collaboration, visualisation and interpretation with access to real-time energy, water, transport and waste data systems.

Designed with urban sustainability at its heart, a striking feature of The Core is one of the UK’s tallest ‘living walls’. The 27-metre-high feature is a vertical garden containing more than 35,000 plants including ivies, seagrass, thyme, primulas, and euphorbia as well as nesting boxes for birds.
A global perspective

Our global ambition is reflected both in the quality of our research and teaching, and in the strategic partnerships we have established around the world.

Our campuses in Malaysia and Singapore have established our presence in South East Asia and can provide Professional and Executive Development programmes alongside degrees in a range of subjects:

- Newcastle University Medicine Malaysia, a purpose-built campus in Johor, offers degrees in Medicine and Biomedical Sciences

- Newcastle University degrees are delivered in Singapore through a partnership with the Singapore Institute of Technology. Subjects include: Chemical Engineering; Electrical Power Engineering; Food and Human Nutrition; Marine Engineering; Offshore Engineering; Naval Architecture; Mechanical Design and Manufacturing Engineering

The Confucius Institute, launched in 2012, is a partnership between Newcastle University and Xiamen University, China.

Our new Newcastle University London campus delivers a range of degrees reflecting the strengths of our triple accredited Newcastle University Business School and allows us to develop further the work we do with industry and business through our Professional and Executive Development programmes.
Case studies

Modern applications in ICT

IT education specialists from Nigeria have taken part in programmes at Newcastle in 2014 delivered by Newcastle University computer science training and development staff.

Nigerian organisations involved in these programmes include:
- the Joint Admissions and Matriculation Board
- the National Examination Council of Nigeria
- the National Teachers Institute
- Tertiary Education Trust Fund
- the Universal Basic Education Commission

These programmes are available to a wide range of organisations including all UK universities and most further education colleges, as well as public libraries, schools, the commercial sector, government and non-government organisations in the UK and overseas.

Tax administration and performance management

Tax officials for the China State Administration of Tax (CSAT) completed a bespoke programme in 2014 designed and delivered by Newcastle University Business School, including input from HMRC and UK local government practitioners.
Cross-cutting research to future-proof your business

Newcastle University research is helping to change the world. We have been ranked 16th in the UK for global research power by the Research Excellence Framework (REF 2014), an independent assessment of UK university research quality. Our academics are sharply focused on responding to the major challenges facing society today. We have an enormous impact in areas as diverse as health, policy, culture and the environment.

In addition to the research conducted by the University in each faculty and school, there are multidisciplinary teams working on cross-cutting research activities spanning three core areas: Ageing, Social Renewal, and Sustainability.

- Newcastle University Institute for Ageing is a hub for research expertise from across the University, investigating many aspects of how people age. The knowledge being gained addresses the global challenges of ageing as well as the opportunities this presents for society.

- Newcastle University Institute for Social Renewal studies the way individuals, communities and organisations can adapt and thrive in a rapidly changing and challenging environment.

- Newcastle University Institute for Sustainability pulls together internationally leading research within the University in many fields of science, engineering and agriculture. By helping to combat the challenges of climate change and of depleting natural resources, this research contributes towards creating a sustainable economic future.
Science, agriculture and engineering

One of the greatest areas of demand for professional development is among companies working at the frontiers of science, agriculture and engineering.

Newcastle University has expertise in all of these areas including:
- Transport
- Environmental Engineering
- Water Resources
- Climate Change
- GIS
- Agricultural Science and Management
- Rural Economy and Society
- Food and Product Marketing

Among the experts across the University who are delivering bespoke training is a team specialising in land surveying and global positioning systems. For more than a decade they have worked with Fugro, one of the world’s largest providers of surveying and geotechnical services. As a result of this partnership, the company commissioned the team to develop a course for its surveyors, to bring their skills up to date and familiarise them with the latest technical advances in their field.

The team has also worked closely with Leica Geosystems, a maker of surveying equipment. They devised a three-day course that was independent of the normal training the company offers, which enabled its professional surveyors to understand more about the software that runs the equipment it makes.

“The course enabled the company’s professional surveyors to understand more about the software that runs the equipment it makes, and our training has been extended as the technology has changed.”

Dr Stuart Edwards,
Dean of Undergraduate Studies, Faculty of Science, Agriculture and Engineering
A growing range of professional development courses is provided by our Faculty of Medical Sciences.

Newcastle University Medical School has been teaching Medicine since 1834. Generations of doctors, dentists (since 1895) and other biomedical scientists have been trained there. The Faculty is widely recognised for its innovative approach to medical education and commitment to excellent teaching and clinical training. Working closely with partners in industry and within the health service to ensure information is up to date, the courses are delivered by expert practitioners and researchers. Many of the courses are part time and delivered in a flexible format to help ensure that you are provided with first-class courses that fit around your responsibilities and work.

The Faculty delivers training and tailors courses to suit individual business requirements in the following key areas:
- Oncology and Palliative Care
- Ageing and Health
- Neuroscience
- Psychology
- Dental Sciences
- Public Health and Health Services Research

At the Institute of Health and Society, a new Qualitative Interviewing course is helping to transform health services. The course provides home and overseas participants with practical skills that can be used to design new services and evaluate their quality.

“The course attracts professionals and managers who wish to extend their understanding of research methods or to develop skills and knowledge relevant to improving health and healthcare.”
Catherine Exley, Professor of Qualitative Health Research

“I just wanted to say a big thank you to all the staff at Newcastle University who have been involved in this course. The e-learning works very well and I have been nothing but pleased with the support I have received over the past four years.”
Amy Winser, MSc Oncology
Leadership, management, business and commerce

The Centre for Professional and Executive Development makes it easier for professionals in business, education, law, finance, the arts, social sciences and modern languages to work with researchers to bring new thinking to enhance skills, to innovate and grow.

The Centre develops bespoke programmes in areas such as:
• Leadership
• Managing Employee Performance
• Finance
• Corporate Governance

“Through the Centre for Professional and Executive Development we are able to deliver programmes that support emerging global needs. For example, a Masters in Education programme attracts participants from as far afield as: Kazakhstan, Greece, Saudi Arabia, Kuwait, Thailand, South Korea, Cyprus, Russia, China and Tanzania.”

Professor Sue Robson, Head of the School of Education, Communication and Language Sciences

The North Leadership Centre has a long and successful track record in delivering the National Professional Qualification for Headship and serves a growing demand from around the world for educational and other leadership programmes, including:
• a School Leadership programme in Chongqing and Chengdu since 2009, on behalf of the British Council. Around 140 head teachers from China have already taken part in the programme, spending their first week of training in China before coming to Newcastle to complete the course.
• middle management training for the Ministry of Education in Egypt. A total of 880 people have been trained in Egypt, and of these, 660 then visited Newcastle for a further 40 days of professional development activity.
• working with the Ministry of Education in Saudi Arabia since 2012, developing the skills of more than 100 directors of education, who have spent time training in both Riyadh and Newcastle.
• an Enhancing Skills in Management and Leadership programme to state officials from the Ministry of Public Security (Vietnam) in 2014 and educational leaders in Kazakhstan.

www.ncl.ac.uk/business/development/centre
Contact details

For further details of programmes available, or to discuss your specific business requirements please contact the Centre Manager:

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International agents

Among the international network of education and commercial agents and partners we work with are:

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