

Professional qualifications for employers

Engineering



New College Durham

New College Durham has over 50 different higher education and professional qualifications in a diverse range of subjects. We deliver the **Higher National Certificate and Diploma's in Engineering** in addition to other professional training options and qualifications to support you in the development of your whole organisation.

Enhancing the qualifications and potential of your existing employees is an ideal way of growing your business. We offer flexible study options for the majority of our programmes including day-release, part-time or evenings.



Engineering Higher National Certificate and Diploma programmes

New College Durham specialise in the delivery of engineering programmes. The HNC and HND route for engineering form part of the recommended training for apprenticeships, providing an ideal follow-on programme to ensure your newly trained Engineers can meet the needs of the organisation.

New College Durham's HNC and HND programmes can be personalised to the needs of the organisation, allowing employers to select modules that relate directly to the needs of their company. The programmes can also be delivered either on a day-release programme or two evenings a week to fit around the busy requirements of industry.

Fee: £2400 per year Start date: September 2014

HND programmes are on offer to students who have already undertaken the HNC option and HNC for those who have completed an Advanced Apprenticeship.

Electrical Engineering:

- Analytical Methods for Engineers
- Engineering Science
- Project Design, Implementation and Evaluation
- Electrical and Electronic Principles

Mechanic Engineering:

- Analytical methods for engineers
- Engineering sciences
- Project, design, implementation and evaluation
- Mechanical principles
- Plus specialist units

Manufacturing Engineering:

- Analytical methods for engineers
- Engineering science
- Project, design, implementation and evaluation
- Manufacturing, planning and scheduling principles
- Plus specialist units

For more information about these qualification please contact:
 Michael Douglass
 Curriculum Manager, Engineering
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 E: michael.douglas@newdur.ac.uk

What our students say:

“ When I was at school I did my work experience with the Engineers of Royal Mail. It inspired me to look into engineering; however I was not sure which type of engineering course would suit me. I went to a New College Durham open evening and the lecturers asked what I liked about engineering – the practical side or solving problems. I told them I preferred both and they said mechanical engineering course was best suited to me. I have progressed through the College and it is now my fourth year studying mechanical engineering and I do not regret a thing. ”

Callum Smith, HNC Mechanical Engineering

Short courses for industry

CAD (Computer Aided Design) L2/L3

Fee: £375 Duration: 30 weeks (Tuesday 5.30 – 8.30pm)

Students will gain an introduction or upgrade their working knowledge of CAD techniques.

17th Edition of BS:7671 IEE Wiring Regulations

Fee: £390 Duration: 3 days (9am - 4pm + 1 evening Examination)

A course for practicing electricians and electrical contractors or those who need to have a good working knowledge of BS 7671.

Electrical Inspection & Testing City & Guilds 2394/5

Fee: £475 Duration: 3 days (9am - 4pm + 1 Day Examination)

This 2394/5 course will enable you to understand the principles, practices and legislation for the initial verification of electrical installations with regulations and requirements.

City & Guilds 2377-12 & 2377-11 Portable Appliance Testing (PAT Testing)

Fee: £235 Duration: 2 days (9am - 4pm + 1 Day Examination)

The 2377-22 Certificate for the In-Service Inspection and Testing of Electrical Equipment is a nationally recognised qualification designed for those undertaking the inspection and testing of electrical equipment.

Bespoke training options

If you have a specific organisational need, we can work with you to develop bespoke training solutions. From short courses to tailored foundation degree programmes, we are equipped to respond to changes in your industry and can support with the growing needs of your business. With our status as one of only two colleges in England with Higher Education Funding Council approval to write and validate our own foundation degrees, we can work with you to meet your training needs by developing a new degree programme specific to your organisation.

Develop your whole organisation

New College Durham has a range of training programmes and professional qualifications that fit with the essential aspects of any modern working environment. You can develop your whole organisation through a wide range of professional qualifications including:

Chartered Institute of Marketing (CIM)
Chartered Management Institute (CMI)
Association of Accounting Technicians (AAT)
Chartered Institute of Personnel and Development (CIPD)

We also offer foundation degrees in IT and Business delivered on a full or part time basis.

For our full range of courses visit www.newcollegedurham.ac.uk/professional

Grow new talent with an Apprenticeship

Apprenticeships can help businesses across all sectors by offering a route to harness fresh new talent. New College Durham offers apprentices at advanced and higher level, developing employees for the future in vocational work-based learning.

If you are interested in recruiting an apprentice, please contact

T: 0191 375 4932

E: apprenticeships@newdur.ac.uk

For more information on our full range of degrees and professional qualifications visit:

www.newcollegedurham.ac.uk/employers



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