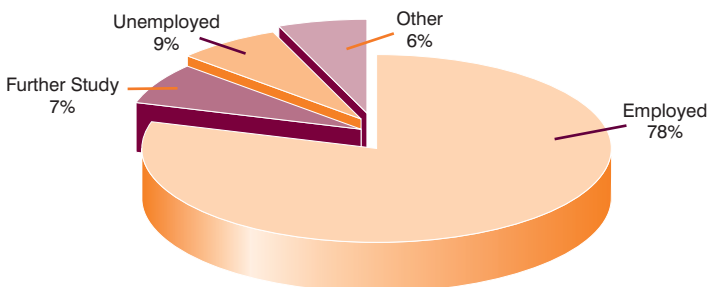


# What do Computing, Engineering and Information Sciences graduates do?

This information sheet is based on the annual survey of Northumbria graduates six months after completing their course – the majority are in graduate-level jobs at that stage with 9% unemployed.

## Destinations Survey – Full-time UK First Degree Leavers (2008)



\* Other includes those who are not available for employment because of travel, family commitments, or health reasons.

Response rate: 79%  
(273 out of 344 leavers)

- Graduates from both Chartered Engineering accredited and non-accredited programmes find employment in a broad range of engineering and manufacturing companies. Some find jobs in the business and commercial sectors.
- Mathematics graduates enter a variety of careers available to any discipline. Some choose to use their mathematical skills in teaching, data analysis and statistical work.
- Graduates from Computing and Business Information Systems courses find employment in a broad range of commercial and IT companies.
- Graduates from Information and Communication Management courses find employment in a wide range of public and private sector organisations.
- Graduate positions are obtained throughout the UK and many are based in the North East.
- Opportunities are available in both large and small to medium size enterprises.
- Placement opportunities, for those who take these up as part of their degree programme, provide graduates with an advantage in the job market.
- A few graduates go on to further study, including teaching.
- The Foundation degree route provides an opportunity to progress to an honours degree which many students undertake.
- Postgraduate courses in the school give graduates of any discipline an opportunity to gain entry to careers in computing, IT and information management.

# What did Computing, Engineering and Information Sciences graduates in 2008 do?

Listed below are some examples of the destinations of graduates from the School of Computing, Engineering and Information Sciences six months after they have completed their course.

## BUSINESS INFORMATION SYSTEMS

### Employed

**Business Analyst** Corus, Redcar  
**Business Development Manager** Cap Gemini, Telford  
**Development Analyst** Accenture, Newcastle upon Tyne  
**Graduate Trainee Management Scheme** Hoyer Group, Huddersfield  
**IT Consultant** Multi-Layer, Gateshead  
**IT Professional** Leighton Group, Durham  
**IT Technician** Standard Life, Edinburgh  
**Production Manager** United Biscuits, Middlesbrough  
**Purchasing Co-ordinator** Visitech International, Sunderland  
**Systems Co-ordinator** Amber Arch, Gateshead

### Further Study

**Business with Management** Northumbria University  
**MSc Business Information Systems** Northumbria University

## COMPUTING ENGINEERING

### Employed

**Graduate Teaching Programme** Hull Citywide Partnership, Hull  
**IT Helpdesk Support** NHS, Newcastle upon Tyne  
**IT Professional** British Airways, Newcastle upon Tyne  
**Project Engineer** Andromeda Telematics, Surrey  
**Senior IT Analyst** Enterprise Plc, Leyland  
**Service Support Analyst** Intechology, Harrogate  
**Web Developer** Maxsi, Newcastle upon Tyne

### Further Study

**MSc Computer Science** Dundee University  
**MSc Technology Innovation Entrepreneur** Northumbria University

## ENGINEERING

### Employed

**Applications Engineer** Clyde Union, Glasgow  
**Army Officer** British Army, Gateshead  
**Design Engineer** Osbourne Engineering, Cramlington  
**Graduate Engineer** Bristol Babcock, Bristol  
**Graduate Engineer** Siemens, Southampton  
**Graduate Mechanical Engineer** Corus, Hartlepool  
**Graduate Mechanical Design Engineer** GPM Engineering Ltd, Gateshead  
**International Project Co-ordinator** Enermes, Spain  
**Technical Sales Engineer** Seven Unival, Huddersfield

### Further Study

**MSc Mechanical Engineering** Northumbria University

## ENGINEERING DESIGN TECHNOLOGY

### Employed

**CAD Designer** Greenpark Energy Ltd, Berwick upon Tweed  
**Computer Imaging Artist** Xtreme Information, Newcastle upon Tyne  
**Computer Programmer** Mere Mortals, Newcastle upon Tyne

**Creative Interactive Designer** Bloc Media, London  
**Design & Development Engineer** CMP Products, Cramlington  
**E Marketing Executive** Panasonic, Reading  
**Freelance Designer** Self Employed, Leeds  
**Games Programmer** Eutechnyx, Newcastle upon Tyne  
**Graduate Project Engineer** Thorne Lighting Ltd, Durham  
**Graphic Designer** Feed, London  
**Graphic Designer** Moon Pig, London  
**Instructional Designer** Caspian Learning, Sunderland  
**IT Applications Developer** Newcastle City Council, Newcastle upon Tyne  
**IT Professional** British Airways, Newcastle upon Tyne  
**Web Developer** Northern Recruitment Group, Newcastle upon Tyne  
**Web Developer** Moblous, Newcastle upon Tyne  
**Web Developer** Moko Digital Ltd, Newcastle upon Tyne  
**Web Developer** Quantum Warrior Software, Newcastle upon Tyne  
**Web Developer** Red Wire Design, London  
**Web Developer** Revolution Marketing, Hexham

### Further Study

**BSc Multimedia & Digital Entertainment** Northumbria University  
**MA Design & Professional Practice** Northumbria University  
**MSc Computer Network Technology** Northumbria University  
**Multi Disciplinary Innovation** Northumbria University

## INFORMATION & COMMUNICATION MANAGEMENT

### Employed

**IT Technician** Sanofi Synthelabo, Newcastle upon Tyne

## MATHEMATICS & STATISTICS

### Employed

**Business Strategy Analyst** NHS South of Tyne & Wear, Sunderland  
**Data Analyst** GE Oil & Gas, Cramlington  
**Data Analyst** General Electric, Cramlington  
**Statistical Officer** DWP, Newcastle upon Tyne

### Further Study

**MSc Banking & Finance** Newcastle University  
**PGCE Secondary** Hull University

## SOFTWARE AND DATA ENGINEERING

### Employed

**Analyst Programmer** NHS, Newcastle upon Tyne  
**Graduate IT Consultant** Cap Gemini, London  
**IT Network & Support Analyst** Echo-U, Newcastle upon Tyne  
**Junior Programmer** Profile Analysis Ltd, Middlesbrough  
**Web Technologist** Fat Frog Design, Newcastle upon Tyne

### Further Study

**MSc E Business & Information Systems** Newcastle University