



The  
University  
Of  
Sheffield.

To  
Discover  
And  
Understand.

# Electronic & Electrical Engineering.

Undergraduate courses.



Engineering  
Your  
Future.

# Introducing the Department of Electronic and Electrical Engineering

Welcome to **EEE** – we are a friendly and approachable department with committed and enthusiastic staff. Our research-led teaching is at the forefront of current knowledge and we offer a stimulating environment in which to study. Because our staff work at the cutting edge of engineering science in world-class facilities, you can be sure our courses are continuously upgraded with the very latest developments.

The Department has a strong international reputation in both teaching and research. Our unique strengths were highly commended in the latest independent evaluation of our teaching, when the outstanding achievements of our staff and students were recognised. The panel congratulated us on our research-led teaching, the breadth of curriculum and innovative learning experiences. Combined with the high overall satisfaction ratings from our students and the last Research Assessment Exercise results, we are able to confirm our position as one of the leading EEE departments in the UK.

We interact regularly with industry via our Industrial Liaison Committee, which advises the Department on teaching and research relevant to industrial and professional interests. These industrial links assist us with our curriculum development and influence the syllabus content.

Our facilities are excellent and include the UK's EPSRC Centre of Excellence for III-V Technologies. There are specialist clean-rooms for semiconductor device fabrication, laser-test laboratories, microwave anechoic chambers, computer-aided design suites and comprehensive fabrication and test facilities for electrical machines and power electronics.

The Department has state-of-the-art undergraduate laboratories and the teaching staff are supported by a complement of skilled technical and administrative experts.

We hope that you will want to know more about us when you have read this brochure, so please get in touch. Contact details are included on the last page, but you can ring us for more details, or an appointment to visit the Department on 0114 222 5355.

Our website contains lots of information on the courses and activities in the Department and can be found at [www.sheffield.ac.uk/eee](http://www.sheffield.ac.uk/eee)

You may find it useful to look at our Frequently Asked Questions page at [www.sheffield.ac.uk/eee/admissions/faq.html](http://www.sheffield.ac.uk/eee/admissions/faq.html)

*For details on how to apply and the grades you'll need, see page 15 >>*



## The professions

Our **electronic engineers** concern themselves with the manufacture, design and management of the electronic circuits and systems that contribute to almost all areas of human civilisation. From popular examples of technology, such as the personal computer, communication satellites and the mobile telephone, to less well known examples, such as semiconductors, nanotechnology and bio-electronics, engineers in this profession seek the invention, enhancement and improvement of electronically based items useful to the world.

On the other hand, our **electrical engineers** are responsible for designing systems that are able to generate and move relatively large amounts of power between points with separations from a few millimetres to miles. One key area of their knowledge is how to use the laws governing electromagnetics to convert energy into motion and back. Examples of their products include machines such as rotary electric motors, power

transformers, heaters and lights, as well as the less common fault tolerant actuators for use in aerospace, electrically powered transport and natural energy converters.

There are significant overlaps between the two professions, particularly in the areas of computing, modelling techniques, measurement and instrumentation. There are also areas of significant difference, such as radio frequency science and power conditioning and control.

However, in general, a good electronics graduate from our Department will be a competent electrical engineer and vice-versa. This is because both sets of engineers will have been taught by us to use the same theories and tools, namely mathematics, physics, electromagnetics, circuit theory, digital signal processing, control theory and computing science.



*"My course is accredited by the IET, which you need to get Chartered Engineer status. It is well structured and well taught. The staff are very helpful and they cover a large range of subjects, which is useful as you can pick what you like and then specialise. Because it's a well respected department, they get a lot of good companies coming to them for PhDs and offering work experience."*

*Stephen Mould, MEng Electrical Engineering*

## Get the right type of degree

For the most part, it takes three years to become a **Bachelor of Engineering** (BEng) or four years to become a **Master of Engineering** (MEng). The main difference between the two degrees is that, whilst our BEng will give you all of the skills to become an Electronic or Electrical Engineer, our MEng will also give you management and marketing skills and increase your design and research abilities.

There are currently over a hundred universities in the UK and most will offer several types of degree. A safe way to see if the degree that you are interested in is a good one is to check if it is accredited by the **Institution of Engineering and Technology** (IET). For our profession, the IET represents electrical and electronic engineering and related sciences. As well as keeping the country informed about the latest technologies, the IET also sets standards of qualifications for professional electrical and electronics engineers and accredits degree courses in subjects that are relevant at

universities and colleges around the world. Crudely translated, accreditation equals quality.



Via an accredited course you can become a **Chartered Engineer** and later in your career you will be able to provide the technical, managerial and commercial leadership skills that industry needs to be competitive.

# Get your degree from the right place

Since the University of Sheffield has an excellent reputation, your chances of capturing a well-paid job will be dramatically increased. One safe way to judge a department's reputation is to see how well it is doing in terms of research. Departments with high research incomes will have good reputations since this means that industry and Government are prepared to invest.

The very best engineering departments will have good facilities – not just computers for example, but also specialist laboratories for things like semiconductors, radio frequency measurements and microprocessors. EEE at Sheffield has all these state-of-the-art facilities -and more. Departments like ours, with good research incomes, also attract the best minds and our experts will pass on cutting-edge knowledge to you through their teaching.



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*"Fresh pairs of eyes can work wonders in helping you look at problems in new and different ways. I can honestly say that it is almost impossible to come away from the students' presentations without having learned something new every time!"*

*Simon Kingsley, Chief Scientist, Antenova Ltd.*



## Our recent graduates

**Harsh Srivastav**  
**BEng Hons in Electrical Engineering**

**Harsh is a former President of the University of Sheffield Union of Students. He was also awarded the annual Chancellors Medal in acknowledgement of his outstanding contribution to University life.**

My memories of the Department include the good lecturers. For example, the Analogue Circuits lectures were brilliant as the way it was taught made it look easy! The SHIPS project in 2nd Year, when we were doing engineering consultancy work for a real company, solving real problems, was also one of my best learning experiences. I enjoyed the camaraderie among my cohort mates, and the fact that there were guys from all around the world studying together was just amazing.

When I graduated, I was offered a position as a Graduate Engineering Consultant for

a global engineering consultancy firm, WS Atkins, where I worked for a year. During my time there I worked on many engineering projects, mainly in the rail sector. I was then promoted to be an Innovation Manager, driving new ideas within the firm alongside a strategic management project to set up an overseas office.

I'm now a corporate finance banker with Barclays Plc. I currently work as an Analyst in their Leveraged Finance Team, which involves originating leveraged transactions on the back of mergers & acquisitions and then executing the deal. This includes financial modelling, structuring the transactions, liaising with various stakeholders, namely accountants, lawyers, advisors and the management teams. It's very often that I find myself sitting in front of the CEO of a FTSE 250 company questioning them on their strategies. I find this the most challenging, but also the most exciting part of my job.

# Teaching and learning

Our study programmes are designed to make the most of your potential. Teaching is by **lectures, problem classes, tutorials, laboratory classes, computing, design and project work.**

**Project work** is an important aspect of the course. **Team and individual projects** will take place at various stages throughout your studies and involve the analysis, design and construction of a variety of electronic and electrical systems.

For example, our pioneering **Sheffield Industrial Project Scheme (SHIPS)** gives second-year students the chance to work on real industrial problems in small teams. In third year you carry out an individual project, which can involve investigations at the forefront of current research. MEng students undertake a group project in fourth year which is usually linked to another industrial problem.

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*"Why did I choose this department?  
Employers are looking for engineers from  
prestigious universities – and Sheffield is  
definitely up there."*

*Steven Laverick, MEng Electronic &  
Communications Engineering*




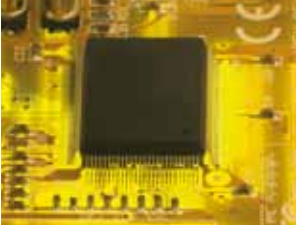


## Derek Griess Innovation and Enterprise Awards

This recently introduced laboratory and bursary scheme is named after an EEE graduate. Dr Griess left a significant amount of his estate to the Department, which gave us the chance to enhance our teaching provision in a novel way by establishing a dedicated and fully equipped innovation and skills training laboratory. It primarily supports individual student innovation and enterprise through prototype production and test, supported by academic staff in the Department, or in collaboration with industry.

There are ten annual awards, each worth approximately £2000, together with appropriate consumable costs. These competitive vacation bursaries are open to all our 2nd and 3rd year students and support the successful applicants over a ten week summer period. They provide the opportunity to develop practical and research skills, and the benefits of engaging with industry. As well as having the perfect environment to try out their own ideas, students should also find their future career prospects enhanced.

# Typical first year timetable

		9.00 – 9.50	10.00 – 10.50
<b>Semester one</b>	<b>Monday</b>		Lecture Tutorial Period
	<b>Tuesday</b>	Lecture Tutorial Period	Mathematics
	<b>Wednesday</b>		Electronic Devices
	<b>Thursday</b>		Mathematics
	<b>Friday</b>	Circuits & Signals	Digital Systems
<b>Semester two</b>	<b>Monday</b>		Analog Circuits
	<b>Tuesday</b>		Systems Engineering
	<b>Wednesday</b>	Lecture Tutorial Period	
	<b>Thursday</b>		Power Networks
	<b>Friday</b>	Power Networks	Analog Circuits

11.10 – 12.00	12.10 – 13.00	Lunch	14.00 – 17.00
	Personal Tutorial/Pastoral care (alternate Weeks)		Laboratory
Circuits & Signals	Electronic Devices		Laboratory
Mathematics	Digital Systems		Free Afternoon
Lecture Tutorial Period	Computing		Computing
Maths/Engineering Applications	Maths/Engineering Applications		Laboratory
Systems Engineering			Laboratory
Personal Tutorial/Pastoral care (alternate Weeks)	Lecture Tutorial Period		Laboratory
Mathematics	Lecture Tutorial Period		Free Afternoon
Mathematics	Lecture Tutorial Period		Computing
Engineering Applications	Engineering Applications		Laboratory



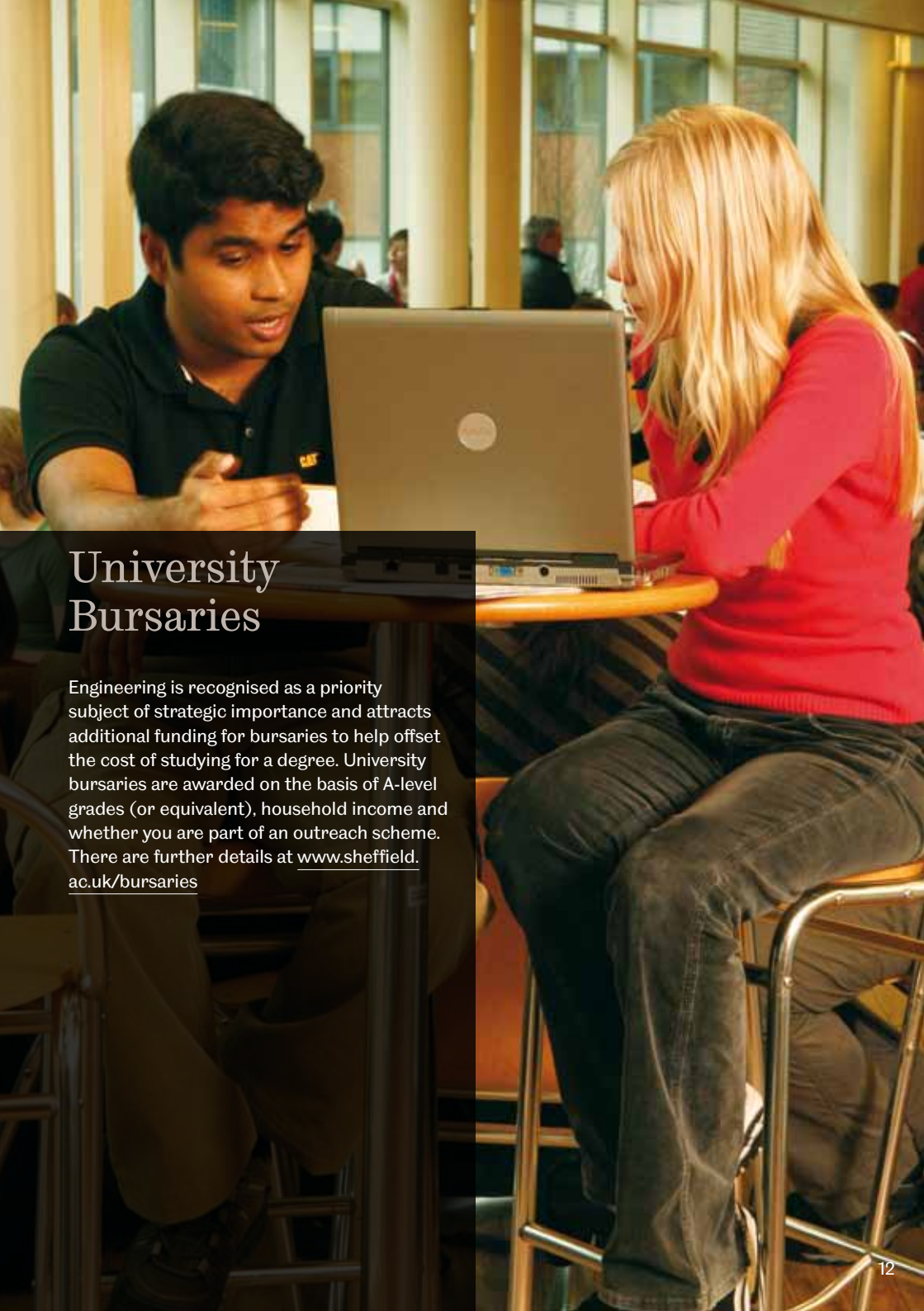
## Sponsorship, vacation work and industrial placements

There are many benefits for you in gaining industrial experience before or during a degree course. It is an opportunity for you to put theory into practice, to learn about workplace culture and to develop the skills and qualities employers are looking for. Work experience will improve your employment prospects and, of course, you will benefit financially from earning whilst studying.

EEE and the University's Careers Service have a support system to help you in making the most of this type of opportunity. As one of the leading EEE Departments in the country, opportunities often arise for students wishing to obtain sponsorship. We can also put you in touch with companies with whom we have developed close links through our research collaboration over the years. We have a dedicated Industrial Liaison Officer in

the Department who can help you with your application for a student placement, should you be looking for this type of experience.

You might decide to take a year's industrial placement between second and third year, when we would fully support you with visits from academic staff. Other opportunities are paid summer vacation work within a professional engineering environment.



## University Bursaries

Engineering is recognised as a priority subject of strategic importance and attracts additional funding for bursaries to help offset the cost of studying for a degree. University bursaries are awarded on the basis of A-level grades (or equivalent), household income and whether you are part of an outreach scheme. There are further details at [www.sheffield.ac.uk/bursaries](http://www.sheffield.ac.uk/bursaries)

# Our recent graduates

## **Steve Laverick**

### **MEng Electronic & Communications Engineering**

It was always good to have our Department based in the location it is and in a building like the Mappin Building! I remember the feeling that the Department really wanted us all to do well and succeed within the University and also following graduation. The support and understanding that we got from the staff was encouraging and I believe this is reflected in the number of students that stayed on to complete post-graduate qualifications.

I joined the Balfour Beatty Work Place Management Training Scheme, which involved four six-month placements in various parts of the business. My placements consisted of a project management role within the Home Office contract, an environmental role and a management information role in the Royal Mail contract and then an asset management role within the BBC contract. Following this I attained a management position within the technical team at the University Hospital of North Durham contract, before moving on to my current role.

I'm now the Project and Performance Manager for the mobilisation of Wakefield and Pontefract Hospitals. This is a large PFI (Private Finance Initiative) contract involving the construction of the hospitals and then the Facilities Management for 35 years.

My role involves all the monthly performance reporting to the NHS and developing systems and procedures for when the hospitals open. I'm also responsible for the mobilisation of the car parking service; installation of a Computer Aided Radio System and have been involved in various other projects throughout the set-up of the contract.



The University of Sheffield



## Graduate careers

### So what do you do with your EEE degree?

Prospective employers think highly of our Department, and our graduates are much in demand. They are very successful in finding employment in a wide variety of careers, such as electrical, electronic, software, systems, information and manufacturing engineering. Specialisations range from automation to power generation and from communications to manufacturing. Challenging opportunities are on offer in research, design, development and testing, as well as management, production, marketing and sales.

Many of our graduates join the larger electronics companies but there are numerous other engineering opportunities available to you. Engineering graduates are also in demand in non-technical fields, such as banking, law and business management.

Our degrees do not only provide you with the knowledge and skills in your chosen specialist area, you will also gain the generic transferable skills employers are looking for. These include team working, time management, presentation skills and initiative.

Feedback tells us that the majority of our UK and EU students graduating from EEE had taken up job offers, or places on further training or higher education programmes, within six months of graduation.



## Entry requirements

Our policy is to accept students from a wide range of different backgrounds. The normal A level requirement is for three good passes including Maths and either Physics, Engineering Science or Technology. The third A level is often Chemistry or Further Mathematics but others are acceptable. Typical offers at the moment are AAB/ABB.


Candidates with HNC or HND should have a mixture of merits and distinctions at level III or above to show ability across the subject area. We will normally require that candidates have obtained a distinction in at least one unit of Maths at level III or above.

If you are in any doubt about the suitability of your qualifications, please do not hesitate to contact us.

Prospective international students are encouraged to visit [www.sheffield.ac.uk/international](http://www.sheffield.ac.uk/international) where many of your questions will be answered.

### Information for disabled and dyslexic applicants

The University of Sheffield welcomes disabled students and is committed to responding effectively and appropriately to their additional support needs. Admissions tutors will look primarily at academic suitability and discussions regarding additional support will remain separate.



## How to apply

You apply for all our undergraduate courses through UCAS (Universities and Colleges Admissions Service). Application forms and handbooks are available in schools and you can also access the UCAS web site at [www.ucas.ac.uk](http://www.ucas.ac.uk)

General information and full entry requirements are included in the University's Undergraduate Prospectus. Copies can be ordered online at [www.sheffield.ac.uk/prospectus](http://www.sheffield.ac.uk/prospectus)

Another useful site to visit is [www.sheffield.ac.uk/prospective](http://www.sheffield.ac.uk/prospective) which contains abundant information and many helpful links.

Our Accommodation Services information can be found at [www.sheffield.ac.uk/accommodation/](http://www.sheffield.ac.uk/accommodation/)



## Which course?

### Flexibility and choice

Flexibility is the central feature of our course structure – you can choose your own degree as your interests develop. Although you will apply for one degree specialisation, our flexible course structure means that transfer to a different specialisation is straightforward.

In most of our degrees, the first two years have a common core for all students. This gives a broad educational base in the subject, from which an informed decision can be made regarding future specialisation.

You will make your final choice of degree specialisation at the end of Year 2. This is also the time to decide whether or not to continue on a four-year MEng or transfer to a three-year BEng programme. Your specialisation choice between BEng/MEng does not need to be the one originally selected on your UCAS application form.

### Tailor your degree to suit your interests

The flexibility open to you in your specialisation choice at the end of Year 2 depends in part on the programme you have studied in the first two years. As we have mentioned, in most cases your choice can be different from the one you originally made on your UCAS form. Details of any restrictions of specialisation choice are given in the detailed description of each programme, which can be found at [www.sheffield.ac.uk/eee/admissions/which\\_course.html](http://www.sheffield.ac.uk/eee/admissions/which_course.html)

We will be pleased to answer any queries you may have by telephone or e-mail – our contact details are at the end of this brochure.

## Undergraduate degree courses

All our courses are accredited by the Institution of Engineering and Technology

UCAS Codes	Course Title	Degree Qualification	Study Period
H602	Electronic Engineering with Foundation Year	BEng / M.Eng	4 or 5 years
H603	Electrical Engineering with Foundation Year	BEng / MEng	4 or 5 years
H610/H613	Electronic Engineering	BEng / MEng	3 or 4 years
H620/H621	Electrical Engineering	BEng / MEng	3 or 4 years
H647/H645	Electronic and Communications Engineering	BEng / MEng	3 or 4 years
H651	Digital Electronics	MEng	4 years
H614	Microelectronics	MEng	4 years
H6TX	Electronic Engineering with a Modern Language	MEng	4 years
H6T9	Electrical Engineering with a Modern Language	MEng	4 years



## BEng Degrees

If you want to graduate after three years, you will need to transfer from an MEng degree onto one of the three-year BEng degrees. Permission to continue on the various MEng degrees will depend on your academic performance in Year 2, so you may be required to transfer to the BEng degree at this stage.

## MEng Degrees

At the end of Year 2, students on the MEng programmes will be able to transfer onto any of the degree specialisations, irrespective of the original UCAS application.

## Qualifying as a Chartered Engineer

All our courses satisfy the MEng and the BEng (Honours) standards for Chartered Engineer qualification.

To meet the educational requirements for ultimately becoming a Chartered Engineer (CEng), you will need to complete either a four-year MEng degree course or a three-year BEng (Honours) degree.

MEng degrees are the most direct routes to meet the educational requirements for CEng status. With a BEng (Honours) degree, you must complete a period of “approved” further learning, which might take the form of an “approved” MSc, to bring your educational attainment up to an MEng equivalent level.



# Foundation Year

Do you have workplace experience but few formal qualifications? You may be considered for the **Engineering Faculty Foundation Year**. This is taught in-house and allows you to choose any of our course options when entering the degree study period.

Entry depends on whether you can demonstrate your intellectual ability. In most cases this will be via formal qualifications (e.g. A levels in the “wrong” subjects). However, mature candidates may be able to use practical learning experience in the work place to satisfy this requirement. You must also be able to demonstrate **mathematical** and **scientific** skills, together with language skills, to **at least GCSE grade C standard or equivalent**.

This is not an easy option route into university. Foundation year is demanding intellectually and requires a very high degree of commitment. The contact hours are relatively low and students must be prepared to put in many hours of self-study. Nevertheless, we have many success stories of candidates who have shown the necessary ability and commitment to succeed via this route.

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*“I like the variation of academic modules and practical coursework. Lecturers are always willing to help further explain anything that you do not understand in your modules. All of the staff are very friendly and approachable.”*

*Charles Slater MEng Electronic Engineering*

# Our recent graduates

## **Georgina Harvey** **MEng Electrical Engineering with Management**

I actually enjoyed the final two years of my course the most as it was more tailored to what I was interested in and I had more control over when I worked. The practical work was also more fun as, to an extent, it was down to me to decide how and what to achieve.

The Department was always extremely helpful and full of friendly faces. As I progressed through my course and had contact with more of the staff and PhD students I became less of a face in the crowd and developed more of an informal friendly acquaintance with the people I saw on a frequent basis.

I'm now an Internal Project Engineer for a UPS company. (uninterruptible power supply). No two projects are ever the same. I will be handed a contract and must deliver the project on time and as much under budget as possible. The projects vary from a small battery replacement and replacing old UPS modules with new ones, to building a new twenty-four module parallel system and expanding the existing live system by adding suitably rated new units and their battery back-up. I'm responsible for invoicing and purchasing, designing suitable layouts of the equipment and ensuring that all the products and labour arrive where they should, when they should and in the correct condition.

I now have over twelve months experience in my present post and have moved on to larger more complex projects. I'm continuing to work towards Project Engineer status and my Chartership.



# Overview of courses

## Electronic Engineering

Electronic Engineering is a very broad subject area encompassing computer hardware, analogue circuits, communication systems, power electronics, semiconductor devices and optoelectronics.

Many courses are designed to specialise in one of these areas but this course is designed to provide you with a sound base of the knowledge and skill that underpins the whole Electronic Engineering subject area.

In essence, Electronic Engineering is concerned with making electrons do what you want them to do in order to achieve some engineering objective, such as measurement or communication. A study of the circuit elements used to manipulate electrons, and the circuits in which they are placed, is central to all areas of the subject.

With a degree in Electronic Engineering you are well placed for employment in a wide variety of industries, both inside and outside the engineering sector.

## Electrical Engineering

This is a broad-based course, which aims to provide you with expertise in a range of topics that are likely to be central to future developments in electrical engineering, as well as a good command of engineering principles. You will therefore be equipped to work in market sectors as diverse as aerospace, automotive, power generation/distribution, heavy/light industry, etc., where there is an increasing demand for electrical engineers and many exciting career opportunities.

Core topics include power systems, power electronics, electrical machines and drives, motion control systems and energy utilisation. The course provides the flexibility to complement these with

modules from our other degrees, to meet your specific needs. Thus, the main objective is to provide a balanced education in both theoretical and practical aspects of electrical engineering. You will therefore graduate with a thorough understanding of electrical and electromechanical engineering technologies, analysis and design methods for power and digital electronic circuits, power systems and electromechanical drive systems.

## Electronic and Communications Engineering

Electronic communications engineering underpins many of the everyday activities that we all take for granted, such as listening to TV or radio, cooking a snack in the microwave oven, text messaging, shopping with a credit card, the internet and air travel.

Because of the diversity of applications for communications engineering, there is a buoyant market for graduates with the necessary background and skills to cope with this very dynamic and fast moving area of engineering. It is the aim of Electronic and Communications Engineering therefore to give you firstly a solid background in the basics of the subject, since these will not change over the course of your career. Secondly we also introduce you to aspects of current and near future technology, since these will help you in the first few years of your career.

As with all our degrees, the technical skills of this course are supplemented by other important non-technical skills, such as project management, interpersonal and presentational skills. Our aim is to produce a rounded graduate who has had a balanced education in both theoretical and practical aspects of the subject.



## Digital Electronics

The pace at which digital technology is advancing is breathtaking: what can be achieved in an integrated circuit is doubling every eighteen months and this should be evident from the advances in desktop computers. Modern electronic system design, in this increasingly digital world, is based on an understanding of a wide range of subjects ranging from basic electrical behaviour through signal processing and programmable systems up to the programming languages which are used to design hardware circuits. The MEng Digital Electronics degree seeks to provide a student with this wide range of competencies in a rapidly changing world.

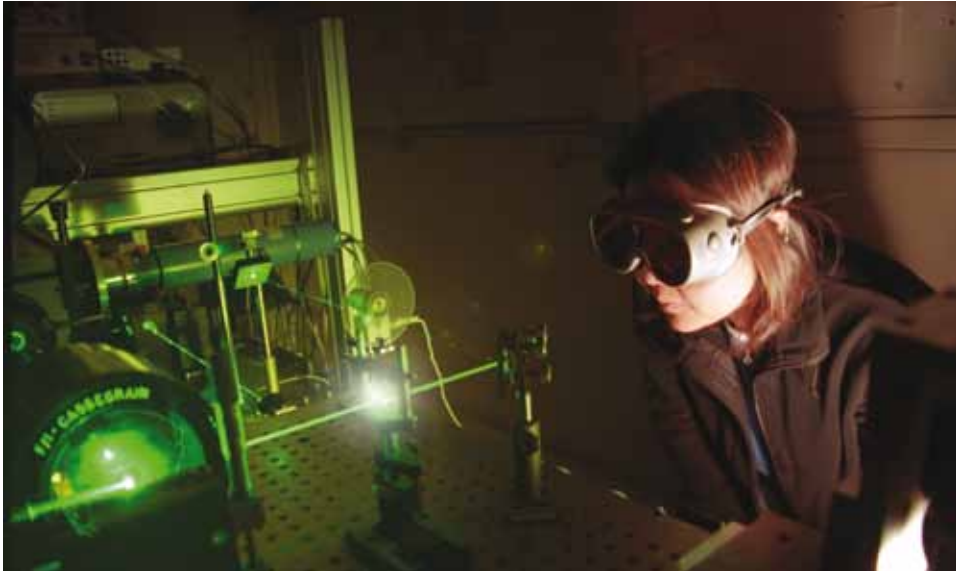
In the first two and a half years of the degree programme, you will study a range of fundamental electronic engineering topics that will equip you to work as a practising engineer – underpinned by programming in 'C', digital design and computer organisation. In the last year and a half, you will study a set of advanced topics that are focused more towards digital systems and design, (such as digital signal processing, advanced computer architectures, VLSI design, hardware description languages, computer communication, operating systems), and the management of engineering.

Practical design work is an important part of these studies and takes place at all levels – preparing you for working in industry. Engineers with the skills and understanding that this degree programme confers are in great demand in industry and graduates can expect a fulfilling and rewarding career.

## Microelectronics

This degree develops your electronic engineering expertise towards an understanding of the properties of the semiconductor devices and circuits that underpin current and future electronic systems. Such an understanding is crucial in developing high frequency circuits for data processing and communications, as well as for giving light sources that can be used to display information clearly or transmit it quickly. The course will equip you with both the practical skills in fabrication as well as theoretical understanding, allowing you to work in the semiconductor industry, either in silicon based technologies or in more exotic materials. The experience in using clean-room facilities is also of a wider relevance, as high yield processes in many areas require this.

Core topics include integrated circuit technology and basic VLSI design, describing the practical issues in making circuits



on the micro- and nano-scale. Electronic device design, particularly for transistors and including their performance at high frequencies, is also examined, as are the issues in creating semiconductor light emitting diodes and laser diodes. In both these cases their key applications are examined, in particular their performance and use in optical communication systems. All key aspects of semiconductor device technology are therefore covered, giving a broad understanding to this key field. This, coupled with the broader understanding of electronic engineering, will allow you to graduate with a thorough grounding in the key enabling components that drive the electronics field.

## Electrical Engineering or Electronic Engineering with a Modern Language

It is increasingly important for engineers to have a European perspective. Our courses give students an opportunity to study abroad in Year 3. Under the Erasmus programme, you would have the option of studying at one of the high quality universities with which we have an exchange agreement. Currently, we have arrangements with France, Germany and

Spain. You will need to achieve an acceptable standard in both your core courses and language course in Year 2 if you wish to study abroad.

During Years 1 and 2 of the course, you will take a module appropriate for the necessary language tuition. By the end of Year 2, you will have covered the same technical core as other students and can either transfer to a suitable Year 3 in a European exchange university, or continue on our courses in Sheffield.

On your return from abroad, you will undertake an individual research project and courses will be selected to match those taken abroad, in order to ensure that you have covered a balanced curriculum over the two year period.

*"My undergraduate study in EEE surpassed my expectations - so much so that I have continued on to do postgraduate research here. Overall, my university experience at Sheffield is very fulfilling and I would recommend it to anyone."*

*Nicola Essex, MEng Electronic Engineering with a Modern Language (French)*

# How to contact us

If you have any queries or require further information, we will be very pleased to help you. Contact our Undergraduate Admissions Office at the following address:

Undergraduate Admissions Secretary  
Department of Electronic &  
Electrical Engineering  
The University of Sheffield  
Mappin Street,  
Sheffield S1 3JD

**T:** +44 (0)114 222 5355

**E:** [infoeee@sheffield.ac.uk](mailto:infoeee@sheffield.ac.uk)

[www.sheffield.ac.uk/eee/](http://www.sheffield.ac.uk/eee/)

## Department Open Days

When you make an application to study with us we will normally invite you to attend an interview before an offer is made. This is an excellent opportunity for you to learn about our courses, look around our Department and chat informally with staff and students. You will also get a flavour of the broader University environment when we take you on a short trip to view the area. Most of our students live in the very pleasant and leafy suburbs on the west side of the city and our day includes a look at the Student Village.

All our Departmental Open Day events include a free buffet lunch. Whether you are attending for interview or just want to visit EEE, we offer a relaxed, informal atmosphere in which to have all your questions answered. Parents or guardians are welcome to accompany you, we just need to know in advance for organisational purposes.

## Pre-Application Open Days

Our University holds more general pre-application open days over the summer. If you're making a decision about where to study and spend the next few years of your life, it makes sense to check the place out.

There's a chance to find out information about many areas of student life from admissions, student accommodation and finance, through to careers, sports facilities and our Students' Union. These days only include a relatively short visit to us here in EEE, but you can attend a brief talk, ask us questions and get a flavour of what we're about.

Sheffield is a vibrant city and the University's campus is right on the edge of the centre, so you could have a look round while you're here.

## Travel

### By Car

Unless you know the city well, we recommend that you approach Sheffield by the M1 (and M18 if necessary) if travelling from the north, east and south. From the west, use the A57 Snake Pass, via Glossop. The recommended main routes to and from the University are indicated on the Central Sheffield section of the location maps.

Parking can be difficult, but there are some public parking areas within walking distance. Alternatively, you can park at Sheffield's famous Meadowhall Shopping Centre and catch Supertram into the University precincts.

### By Train

Sheffield is on the main rail network with good services to most parts of the country. You can walk from the railway station to the Department on Mappin Street in about 20 minutes. Alternatively, take the tram from the station to the West Street tram stop.

Visit the following website for more travel information, including our University 'map pack': [www.sheffield.ac.uk/travel](http://www.sheffield.ac.uk/travel)



This publication is available in different formats. To request an alternative format telephone +44 (0)114 222 1303.

*Every effort has been made to ensure the accuracy of the information given in this publication, but the University can accept no responsibility for any errors or omissions. University courses are continually reviewed and revised and there may be some changes between the date of publication of this brochure and the time you begin your course.*

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