

TRANSFORM YOURSELF

WITH SHEFFIELD HALLAM UNIVERSITY, UK



STUDY ENGINEERING COURSES IN THE UK OR SRI LANKA

Graduate from Sheffield Hallam University, UK

In partnership with Sri Lanka Institute of Information Technology (SLIIT)

One year engineering courses at SLIIT or Sheffield Hallam University, UK

BEng (Honours) Electronic Engineering

- this course is accredited by the Institution of Engineering and Technology and is the first step to becoming an incorporated engineer
- areas studied – personal project • electronic engineering • digital signal processing and mobile communications
 - optoelectronics and microelectronic systems applications
 - optical fibre communications
 - project management

If you successfully complete this course you may be eligible to a discount off your course fees if you choose to progress onto masters study with us.

Entry requirements

If you have a cumulative grade point average (CGPA) of 2.3 or greater, you will be accepted on to the programme.

Masters courses at SLIIT

MSc Telecommunication and Electronic Engineering

- **core modules** – communication media • digital electronic system design • project • six further modules
- **management modules** – choose up to two from • finance and marketing • management of strategy, change and innovation • project and quality management
- **optional modules** – choose up to six from • advanced control systems • applicable artificial intelligence • business process management • communication engineering • communication networks • control system analysis and design • microprocessor engineering • digital signal processing • group project – international product development • network applications • object-oriented methods • operating systems • software engineering • VLSI design • machine vision

Masters courses at Sheffield Hallam University include

- **MSc Computer and Network Engineering** – a hardware and software based course examining the design, specification, and integration of current and next generation computer and communications network technologies
- **MSc Embedded Systems** – you gain the skills to develop applications in the growing area of embedded systems.
- **MSc Advanced Engineering** – this course is especially relevant for mechanical and manufacturing engineers and technicians wishing to broaden their industrial and managerial skills.
- **MSc Electronics and Information Technology** – this course provides an in-depth examination of the latest developments in the area of electronics and information technology
- **MSc Intelligent Robotics** – robotics combines the disciplines of control, mechanics, software and signal processing. You study highly connected sensor systems that integrate with networked embedded systems, with a focus on robotic systems that interact with their surroundings.



Sheffield Hallam University, UK

We are one of the UK's largest universities, with almost 35,500 students and more than 3,200 staff from all over the world. Over 4,200 of our students are from outside the UK, coming from around 120 countries.

Career-enhancing courses

We work closely with regional and national professional bodies to ensure you're gaining the knowledge required by industry. Over 70 professional bodies accredit our courses, meaning they meet industry-recognised quality standards. You may also be able to get exemptions from professional examinations and gain membership of professional bodies.

Several of our courses offer you the opportunity to gain work experience or get involved with consultancy projects.

Dedicated international student support

You benefit from an award-winning support team for international students, free English language support and flexible study methods. Our education guidance service also offers

- advice on academic and related issues
- drop-in study practice, giving one to-one support for issues such as essay writing managing workloads and examination preparation
- online tutorials for key skills including writing, IT and working with numbers
- pre-arrival information packs and an online mentoring scheme
- a meet and greet service from airports
- an international student handbook and orientation programme
- a careers and employment service
- organised social events
- an immigration advisory service
- a multifaith centre
- a counselling service

A student friendly city

With over 50,000 students Sheffield is one of the UK's most popular student destinations.

The city is conveniently located in the middle of the UK with excellent transport links – we are just over two hours away from London by train. It has a fascinating history and heritage, from its roots in steel-making to its reputation as the UK capital for sport. Sheffield is an exciting, safe, cosmopolitan city with beautiful countryside, lively nightlife and extensive leisure facilities. And it has a low cost of living compared to other major UK cities.

To find out more visit www.shu.ac.uk/sliit/video

Contact us

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