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BEng (Honours) Electronic Engineering

Four years full-time (including one year work placement) or three years full-time

Course content

Year one modules

• electrical and electronic principles • electronic engineering • engineering practice • computing for engineers • introduction to programming • engineering mathematics • engineering technology and the environment

Year two modules

• digital electronics • analogue electronics • microprocessor-based systems • computer networks and communication systems • digital signal processing • mathematics for electronic engineers • control systems • business and management for engineers • integrative product analysis and design

Year three

• optional work placement

Final year modules

• personal project • electronic engineering • digital signal processing and mobile communications • optoelectronics and microelectronic systems applications • optical fibre communications • project management

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Admissions office

For more information or to check the progress of your application phone 0114 225 5555, fax 0114 255 2167, e-mail admissions@shu.ac.uk

International students see www.shu.ac.uk/international

Fees

For further information on fees and funding see www.shu.ac.uk/funding

For academic year 2010/11

International students

Typically £9,720 a year

For academic year 2011/12

International students

Typically £10,080 a year

Professional recognition

This course is accredited by the [Institution of Engineering and Technology](#) and is the first step to becoming an incorporated engineer. [more>>](#)



Assessment

• coursework • project • examination [more>>](#)

The University's [terms and conditions](#) apply to all offers of places to study at the University

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