

These programme regulations should be read in conjunction with the University's [core regulations for undergraduate programmes](#), and the [marking and classification conventions for undergraduate programmes](#).

MEng Communications Engineering (H640)

- This programme will not be available for the academic year 2011/12.

Level 1 (Certificate)

- Candidates shall study and be assessed in the following modules:

		Credit value
Applied Mechanics I	ENGI1091	20
Electrical Engineering I	ENGI1101	20
Thermodynamics & Fluid Mechanics I	ENGI1111	20
Electronic Fundamentals & Manufacture	ENGI1121	20
Mathematics for Engineers and Scientists	MATH1551	20

- Candidates shall also study and be assessed in modules to the value of 20 credits from those offered by any board of studies.

Level 2 (Diploma)

- Candidates shall study and be assessed in the following modules:

		Credit value
Systems Modelling and Computing	ENGI2011	20
Analytical Methods	ENGI2051	20
Mechanics and Materials	ENGI2141	20
Manufacturing and Electromechanics	ENGI2151	20
Electronics and Design	ENGI2161	20
Thermofluids and Design	ENGI2171	20

Level 3 (Degree)

- Candidates shall study and be assessed in the following modules (Electronic Engineering Route):

		Credit value
Electronics#	ENGI3361	20
Computer Architecture and Communications #	ENGI3321	20
Microelectronics #	ENGI3331	20
Control and Signal Processing #	ENGI3391	20
Engineering Design#	ENGI3352	20
Management and Electronic Manufacture #	ENGI3431	20

Level 4 (Degree)

- Candidates shall study and be assessed in the following modules:

		Credit value
MEng Research and Development Project \$	ENGI4093	60
Digital Systems	ENGI4251	20
Microelectronics	ENGI4131	20
Communications Systems	ENGI4121	20

Assessment, progression and award

- Modules marked with a # must be passed at 40% or above in order to progress to the Honours degree at the next Level.
- Professional Awareness in Engineering Course (PEAC). Although not part of the formal assessment of any module, attendance at this is compulsory for professional body accreditation of the degree.

9. An exemption has been given to the Core Regulations so that students who wish to progress to Level 2 of the MEng are required to achieve an average marks of 50% across all modules excluding the free choice open module studied at Level 1, with no mark for a module below 40%. Students who fail to achieve this standard but whose marks are consistent with the requirements of the Core Regulations for progression from Level 1 to Level 2 shall be permitted to progress to Level 2 of the BEng in General Engineering in the Honours or Ordinary stream in accordance with the Core Regulations.
10. Students who fail to achieve the standard required under the Core Regulations for progression to Level 3 of an MEng but who achieve the standard required for progression to Level 3 of a Bachelors programme may progress to Level 3 of the BEng in General Engineering in the Honours or Ordinary stream in accordance with the Core Regulations.
11. A student who is qualified to progress from Level 2 to Level 3 of an MEng programme but wishes to transfer to Level 3 of the BEng in General Engineering shall be permitted to do so.
12. A student who has satisfied the requirements for progression from Level 2 to Level 3 of an MEng programme and whose language ability is satisfactory to the Board of Studies may be allowed to undertake Level 3 on an agreed student exchange scheme at an overseas university. This is subject to the availability of appropriate places at the overseas university. Students who take part in the student exchange scheme will not be able to register on the MEng General Engineering at level 4.
13. Students whose achievement at the end of Level 3 does not qualify them to proceed to Level 4 may be awarded the degree of BSc Engineering at either Honours or Ordinary level in accordance with the Core Regulations for the award of a Bachelors degree.
14. Students who successfully complete the Electronic Engineering route at Level 3 may register for Communications Engineering (H640) at Level 4.
15. Students following the Electrical Engineering, Mechanical Engineering or Civil Engineering routes in Level 3 may not register for Communications Engineering (H640) at Level 4.
16. \$ Students following the Communications Engineering (H640) programme in Level 4 must undertake the MEng Research and Development Project (ENGI4093) in an approved topic relating to Communications Engineering.
17. A student whose achievement at the end of Level 4 does not qualify them to be awarded the degree of MEng may be awarded the degree of BSc Engineering at Honours level in accordance with the Core Regulations for the award of a Bachelors degree.

Professional accreditation

18. This programme is accredited by the IET for students entering Level 1 up to and including October 2012.