

Programme Details – Year in Industry Degree Programmes

Most of our main degree programmes (see Table 1) are also available with a year's placement in Industry and the list of these degree programmes with a Year in Industry is shown in Table 2.

Table 1: Main Degree Programmes

H610 / H613	Electronic Engineering	B.Eng / M.Eng
H620 / H621	Electrical Engineering	B.Eng / M.Eng
H628 / H629	Electrical and Electronic Engineering	B.Eng / M.Eng
H647 / H645	Electronic and Communications Engineering	B.Eng / M.Eng
H651	Digital Electronics	M.Eng only
H614	Microelectronics	M.Eng only

Table 1: Year in Industry Degree Programmes

H611 / H615	Electronic Engineering with a Year in Industry	B.Eng / M.Eng
H622 / H623	Electrical Engineering with a Year in Industry	B.Eng / M.Eng
H628 / H629	Electrical and Electronic Engineering	B.Eng / M.Eng
H648 / H649	Electronic and Communications Engineering with a Year in Industry	B.Eng / M.Eng
H652	Digital Electronics with a Year in Industry	M.Eng only
H616	Microelectronics with a Year in Industry	M.Eng only

The organisation of all of these courses is the same as those without the Year in Industry except for an additional year spent in industry. For details of the content of the degree programmes, please look at the pages for the degree programmes themselves.

Additionally, like all of our other degree programmes, there is flexibility and transfer to/from these degree programmes is possible – for the B.Eng degree programmes, transfer to and from the degrees with a Year in Industry is possible up until the end of the second year of study. This is also true for the MEng programmes except that transfer to/from certain degree programmes may be possible up until the end of the third year of study..

Note 1 Transfer between Year in Industry and the “with Modern Language” programmes, is possible up to the end of year 2 providing you have studied a language in years 1 and 2 and have reached an appropriate standard in that language.

The structure of the M.Eng Year in Industry programmes is shown in tables 3 and 4 below.

Table 3: M.Eng programme Structure

	Year 1		Year 2		Year 3		Year 4	Year 5		
Module	S1	S2	S1	S2	S1	S2	Year spent in industry	S1	S2	
1	core topics		core topics		core topics			Year spent in industry	1.5 modules of M.Eng specialisation & 3 modules of choice	
2					M.Eng specialisation + 0.5 modules of choice					
3										
4										
5	non-core or non-technical topics									
6	coursework	coursework	coursework	coursework	coursework		Project			

Table 4: B.Eng programme structure

	Year 1		Year 2		Year 3	Year 4		
Module	S1	S2	S1	S2	Year spent in industry	S1	S2	
1	core topics		core topics			Year spent in industry	Core	B.Eng specialisation + module of choice
2								
3								
4								
5	non-core or non-technical topics						Non-Tech	Project
6	coursework		coursework					

Each of the first three taught years is split into two semesters and each year is composed of 6 modules or 12 half modules that are usually evenly split between the semesters. Each module is worth 20 credits and most of our taught units are 20 credit modules; one or two are taught as 10 credit half modules.

The fourth taught year is split into two semesters. However, the basic size of most modules at this level is 15 credits and these modules generally run across both semesters.

Placement

The placement year is an important, assessed part of the Year in Industry degree programmes. The department cannot guarantee you a place working in industry – this is your responsibility. However, the department and the University’s Careers Service will provide help and guidance to secure a placement. If you cannot secure an industrial placement then, unfortunately you will not be able to continue on your selected degree programme ‘with a Year in Industry’ and would, instead have to continue on your selected degree programme (without a year in industry). Conversely, if you start studying on a degree without a year in industry and secure an appropriate industrial placement then you will be able to transfer onto your selected degree programme ‘with a Year in Industry’.

The placement year is normally after the second year of study for BEng and after the third year of study for MEng degree programmes. However, if you are studying for an MEng and secure an appropriate placement after your second year of study then we will be able to accommodate this.

The industrial placement must be working in a relevant engineering area and you should, during your placement, be working on graduate, engineering-related activities. The placement must be at least 37 weeks long. During your placement you will remain in touch with your tutor and you will be visited at your workplace (unless this is overseas). On your return to the department, you will write a report on various aspects of your time in industry and make a presentation to staff/students – these activities will be assessed.