

Optional and Elective Courses

Year 1

Optional Courses

Semester	Code	Course Title	Semester	Code	Course Title
	1 F17GC	Mathematics in Context		2 F17SC	Discrete Mathematics

Elective courses

Note 1: you need to have taken the semester 1 elective to take the semester 2 elective.

Semester	Code	Course Title	Semester	Code	Course Title	Pre-requisite for this stream
	1 A17IB	Introductory Biology 1		2 A17IO	Introductory Biology 2	
	1 B27MW	Mechanics, Fields and Forces		2 B27FF	Waves and Matters	Higher Physics B (or equivalent)
	1 C27IE	Introductory Economics		2 C37FF	Finance and Financial Reporting	
	1 C47CE	Chinese Beginners Elective 1		2 C47CF	Chinese Beginners Elective 2	
	1 C47CP	Chinese Post-Beginners Elective 1		2 C47CQ	Chinese Post-Beginners Elective 2	
	1 C47FX	French Post-Beginners Elective 1		2 C47FY	French Post-Beginners Elective 2	
	1 C47GP	German Post-Beginners Elective 1		2 C47GQ	German Post-Beginners Elective 2	
	1 C47GX	German Beginners Elective 1		2 C47GY	German Beginners Elective 2	
	1 C47SP	Spanish Post-Beginners Elective 1		2 C47SQ	Spanish Post-Beginners Elective 2	
	1 C47SX	Spanish Beginners Elective 1		2 C47SY	Spanish Beginners Elective 2	
	1 C47BX	British Sign Language Beginners 1		2 C47BY	British Sign Language Beginners 2	
	1 F27ID	Introduction to Interaction Design		2 F27WD	Web Design and Databases	

Year 2

Optional Courses

Semester	Code	Course Title	Semester	Code	Course Title	Pre-requisite for this stream
	1 F17LP	Logic and Proof		2 F18GW	Mathematics Workshop	

Note: to take the courses below you need to have satisfied the pre-requisite conditions

	1 F78PA	Probability and Statistics A		2 F78PB	Probability and Statistics B	Minimum Grade D in F77SA and F77SB
	1 B28PO	Photonics & Optics		2 B28TP	Thermal Physics & Properties of Matter	Minimum Grade D in B27MW and B27FF
	1 C38FM	Financial Markets Theory		2 C38FN	Corporate Financial Theory	Minimum Grade D in C37FF
	1 C38FR	Financial Reporting				Minimum Grade D in C37FF
	1 F18GD	Mathematics for Direct Entrants				For year 2 direct entrants only

Elective Courses

Semester	Code	Course Title	Semester	Code	Course Title	Pre-requisite for this stream
				2 C28EP	Contemporary Economic Policy and Institutions	Minimum Grade D in C27IE
				2 C38MO	Management Accounting in Organisations	Minimum Grade D in C37FF
				2 C38SE	Social and Environmental Accounting	Minimum Grade D in C37FF
				2 F78SC	Statistics for Science	