

Part IB syllabuses; links to online resources

[Interactive booklists for Part IB are available on Moodle.](#)

Lecture Courses

Paper	Title	Term	On-line resources
2P1	Mechanics	L	Moodle
2P2	Structures	M, L	Moodle
2P3	Materials	M	Moodle
2P4	Thermofluid Mechanics	M, L	Moodle
2P5	Analysis of Circuits and Devices	M, L	Moodle
	Electrical Power	L	Moodle
	Electromagnetic Fields and Waves	L	Moodle
2P6	Linear Systems and Control	M	Moodle
	Communications	L	Moodle
	Fourier Transforms & Signal and Data Analysis	L	Moodle
2P7	Vector Calculus	M	Moodle
	Linear Algebra	L	Moodle
	Probability	L	Moodle
2P8 - Selected Topics - Easter Term Paper 8 is different from papers 1-7 as it includes a choice of topics. The Introductory Business Economics paper is compulsory for all students, while the remainder is divided into seven sections corresponding to the other seven activities shown below. Candidates will be required to answer questions from two sections of these sections, or, in the case of candidates offering a foreign language, one section. It is possible to attend more than two lecture courses if a student wishes to. With the exception of economics, all these courses run in the Easter term.			
2P8	The Engineer in Business	L	Moodle
	Aerothermal Engineering	E	Moodle
	Mechanical Engineering	E	Moodle
	Civil and Structural Engineering	E	Moodle
	Information Engineering	E	Moodle
	Electrical Engineering	E	Moodle
	Bioengineering	E	Moodle
	Manufacturing & Management	E	Moodle
	Language option		Language unit website

Courses associated with coursework

Title	Term	On-line resources
Sustainable Engineering	M	Moodle

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