Part IIB syllabuses; links to online resources

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Part IIB syllabuses; links to online resources

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Note that all modules are assessed by 100% Coursework, or 100% Examination, or 75% Examination and 25% Coursework. In all cases, the definitive form of assessment is given in the Faculty Board's Modules & Sets document. The Faculty Board also publish an outline of the coursework requirements for Part IIB 100% coursework modules but you should see the module syllabus pages for further details.

Interactive booklists for Part IIB are available on Moodle.

Course material on Moodle

**Group A: Energy, Fluid Mechanics and Turbomachinery**

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<td>4A2</td>
<td>Computational fluid dynamics</td>
<td>M(1)</td>
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<td>3A1, 3A3</td>
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<td>Dr J Li</td>
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<tr>
<td>4A3</td>
<td>Turbomachinery</td>
<td>M(4)</td>
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<td>Prof W.N. Dawes</td>
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<td>4A4</td>
<td>Aircraft stability and control</td>
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<td>Dr W.R. Graham</td>
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<td>4A7</td>
<td>Aircraft Aerodynamics and Design</td>
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<td>Combustion and engines</td>
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<td>Power microelectronics</td>
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<td>Photonic systems</td>
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<td>4B2 5</td>
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<td>3B2</td>
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<td>4D5</td>
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<td>4E1</td>
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<td>Exam and Coursework</td>
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<td>4F2</td>
<td>Robust and nonlinear systems and control</td>
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<td>Exam</td>
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<td>4F3</td>
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<td>4F5</td>
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<td>3F3</td>
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## Group I: Imported Modules

Note that these modules are all imported from other courses, and hence might be timetabled at unusual times and in unusual places, and have a different course structure to other IIB modules. Also, many of them have a cap on numbers. However, they do provide a tremendous opportunity to learn about a wider range of technology than the Engineering Tripos would otherwise provide.

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