

MEng Mechanical Engineering with a Year in Industry

This document provides a definitive record of the main features of the programme and the learning outcomes that a typical student may reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities provided. This programme specification is intended as a reference point for prospective students, current students, external examiners and academic and support staff involved in delivering the programme and enabling student development and achievement.

| Programme Information | | | |
|--|--|-----|----------------|
| Award(s) | MEng | | |
| Programme Title | Mechanical Engineering with a Year in Industry | | |
| Programme code | H303 | | |
| Awarding Institution | Imperial College London | | |
| Teaching Institution | Imperial College London | | |
| Faculty | Faculty of Engineering | | |
| Department | Department of Mechanical Engineering | | |
| Associateship | City and Guilds of London Institute (ACGI) | | |
| Mode and Period of Study | 5 academic years full-time | | |
| Cohort Entry Points | Entry to the programme is via internal transfer only. | | |
| Relevant QAA Benchmark Statement(s) and/or other external reference points | Honours Degrees in Engineering and Master's Degrees in Engineering | | |
| Total Credits | ECTS: | 240 | UK Credit: 480 |
| FHEQ Level | Level 7 | | |
| EHEA Level | 2 nd cycle | | |
| External Accreditor(s) | Institution of Mechanical Engineers (IMechE) | | |
| Specification Details | | | |
| Student cohorts covered by specification | 2016-17 Entry | | |
| Person responsible for the specification | Michael Bluck | | |
| Date of introduction of programme | | | |
| Date of programme specification/revision | August 2016 | | |

Description of Programme Contents

This 5 year MEng programme comprises an entirely core programme across years 1 and 2. The year in industry will normally take place in year 3, following which the student will return for year 4 of the programme (ME3). In ME3, the course comprises a core component, which includes project work – individually for the literature review and in groups for the DMT. The remaining ME3 component comprises a number of elective subjects. In year 5 of your studies (ME4), the only core component is the individual project. The remaining year 5 components comprise a number of elective subjects, of which one must be an advanced applications course. All teaching is carried out at the South Kensington campus and teaching staff are fully experience and usually world leading experts in their fields. Project work frequently involves working with industrial partners.

Learning Outcomes

The Imperial Graduate Attributes are a set of core competencies which we expect students to achieve through completion of any Imperial College degree programme. The Graduate Attributes are available at: www.imperial.ac.uk/students/academic-support/graduate-attributes

Knowledge and Understanding of:

- Scientific principles and methodologies which underpin mechanical and other engineering disciplines, enable appreciation of its scientific and engineering context, and support the understanding of future developments and technologies.
- Mathematical principles necessary to underpin their education in mechanical and related engineering disciplines and to enable them to apply mathematical methods, tools and notations proficiently in the analysis and solution of engineering problems.
- Mathematical models relevant to the mechanical and related engineering disciplines, and an appreciation of their limitations.
- Concepts from a range of areas, including some outside engineering, and the ability to apply them effectively in engineering projects.
- The role and limitations of ICT, and an awareness of developing technologies in ICT.
- Engineering principles, and the ability to apply them to analyse key engineering processes.
- The capabilities of computer based models for solving problems in engineering, and the ability to assess the limitations of particular cases.
- Design processes and methodologies and the ability to apply and adapt them in unfamiliar situations.
- The commercial and economic context of engineering processes.
- Management techniques which may be used to achieve engineering objectives within that context.
- Management and business practices, and their limitations, and how these may be applied appropriately to strategic and tactical issues.
- The requirement for engineering activities to promote sustainable development.
- The framework of relevant legal requirements governing engineering activities, including personnel, health, safety and risk (incl. environmental risk) issues.
- The need for a high level of professional and ethical conduct.
- Characteristics of particular equipment, processes, or products.
- Current practice and its limitations, and some appreciation of likely new developments.
- Contexts in which engineering knowledge can be applied (e.g. operations and management, technology development, etc.)
- The use of technical literature and other information sources.

- The nature of intellectual property and contractual issues.
- Appropriate codes of practice and industry standards.
- Quality issues.

Intellectual Skills Ability to:

- Apply and integrate knowledge of and understanding of other engineering disciplines to support the study of mechanical and related engineering disciplines.
- Use fundamental knowledge to investigate new and emerging technologies.
- Identify, classify and describe the performance of systems and components through the use of analytical methods and modelling techniques.
- Extract data pertinent to an unfamiliar problem, and apply in its solution using computer based engineering tools when appropriate.
- Apply quantitative methods and computer software relevant to mechanical and related engineering disciplines, to solve engineering problems.
- Apply a systems approach to engineering problems.
- Investigate and define a problem and identify constraints including environmental and sustainability limitations, health and safety and risk assessment issues.
- Understand customer and user needs and the importance of such considerations as aesthetics
- Identify and manage cost drivers.
- Use creativity to establish innovative solutions.
- Generate an innovative design solution for a system, component or process to fulfil new needs
- Ensure fitness for purpose for all aspects of the problem including production, operation, maintenance and disposal.
- Generate ideas for new products and develop and evaluate a range of new solutions.
- Manage the design process and evaluate outcomes.
- Make general evaluations of commercial risks through some understanding of the basis of such risks.
- Ability to work with technical uncertainty.
- Ability to apply engineering techniques taking account of a range of commercial and industrial constraints.

Practical Skills Ability to:

- Complete basic engineering workshop and laboratory tasks.
- Demonstrate practical knowledge and understanding of a wide range of common engineering materials and components.

Professional Skills Ability to:

- Express concepts and ideas with articulacy, both orally and in writing, to lay and specialist audiences.
- Engage in attentive exchange, with informed persuasive argument and reasoning.
- Demonstrate teamwork and leadership skills.
- Demonstrate an appreciation of cost and value.
- Demonstrate an understanding of risk, uncertainty, failure and success.
- Demonstrate networking and negotiating skills.
- Be proficient at project and time management.
- Show consideration for others in their workplace.

| Entry Requirements | |
|---|--|
| Academic Requirement | Entry to the programme is via internal transfer only. |
| Non-academic Requirements | |
| English Language Requirement | |
| The programme's competency standards document can be found at: https://bb.imperial.ac.uk/webapps/blackboard/content/listContent.jsp?course_id= 6309_1&content_id= 540708_1 | |
| Learning & Teaching Strategy | |
| Scheduled Learning & Teaching Methods | <ul style="list-style-type: none"> • Lectures • Problem sheets • Tutorials • Workshop training • Laboratory Work |
| E-learning & Blended Learning Methods | <ul style="list-style-type: none"> • Online teaching |
| Project and Placement Learning Methods | <ul style="list-style-type: none"> • Group practical exercises • Literature Research Project • Group Design project • Research Project |
| Assessment Strategy | |
| Assessment Methods | <ul style="list-style-type: none"> • Written Exams • Coursework |
| Academic Feedback Policy | |
| Where appropriate, feedback will be provided within 10 working days of submission of a piece of coursework. In circumstances where this is not possible, students will be notified in advance. | |
| Re-sit Policy | |
| The College's Policy on Re-sits is available at: www.imperial.ac.uk/registry/exams/resit | |
| The pass mark for a Supplementary Qualifying Test is 50% unless taken under first-time rules. | |
| <p>Year One</p> <p>If a candidate passes Thermofluids or Solid Mechanics on aggregate having failed either of the two constituent papers the Examining Board may, against criteria determined on a year by year basis, record a Deferred Decision and require a Supplementary Qualifying Test(s).</p> | |
| <p>Year Two</p> <p>If a candidate passes Thermofluids or Solid Mechanics or Design & Manufacture on aggregate having failed any of the constituent papers the Examining Board may, against criteria determined on a year by year basis, record a Deferred Decision and require a Supplementary Qualifying Test(s).</p> | |

Mitigating Circumstances Policy

The College's Policy on Mitigating Circumstances is available at: www.imperial.ac.uk/registry/exams

Assessment Structure

Marking Scheme

Year 1 (Part I)

A student must:

- Achieve an aggregate mark of at least 40% in each module
- Achieve an aggregate mark of at least 40% in the Part I examination total
- Achieve an aggregate mark of at least 40% in the combined coursework assessments

If a candidate passes Thermofluids or Solid Mechanics on aggregate having failed either of the two constituent papers the Examining Board may, against criteria determined on a year by year basis, record a Deferred Decision and require a Supplementary Qualifying Test.

Year 2 (Part II)

A student must:

- Achieve an aggregate mark of at least 40% in each module
- Achieve an aggregate mark of at least 40% in the Part II examination total
- Achieve an aggregate mark of at least 40% in the combined coursework assessments

A student who fails to achieve 50% on Part II Examination Total will be required to transfer to BEng degree registration. If a candidate passes Thermofluids or Solid Mechanics or D&M on aggregate having failed any of the constituent papers the Examining Board may, against criteria determined on a year by year basis, record a Deferred Decision and require a Supplementary Qualifying Test(s).

Year 3

Year in industry

Year 4 (Part III)

A student must:

- Achieve an aggregate mark of at least 40% in the two core modules (Machine System Dynamics and Thermodynamics and Energy)
- Achieve an aggregate mark of at least 40% in the Part III examination total
- Achieve a mark of at least 40% in the Design Make and Test Project
- Achieve an aggregate mark of at least 40% in the combined coursework assessments

A MEng student who achieves a Part III examination total of less than 50% while satisfying all other criteria for progression to Part IV will be invited to graduate with the award of a BEng Degree.

Year Four

A student must:

- Achieve a mark of at least 40% in the Individual Project
- Achieve an aggregate exam mark of at least 40% in the Part IV examinations total

In order for an MEng degree to satisfy the academic requirements for Corporate Membership of the Institution of Mechanical Engineers, marks for at least four Part IV courses (including the Advanced Applications course) must equal or exceed 40%

Final Degree Classifications

Third – a student must achieve an aggregate mark of 40%

Lower Second – a student must achieve an aggregate mark of 50%

Upper Second – a student must achieve an aggregate mark of 60%

First - a student must achieve an aggregate mark of 70%

| Year | % Year Weighting | Assessment | Element/Module | Mark Weighting | Total Marks |
|----------|------------------|-------------|-------------------------------|----------------|-------------|
| Year One | 0% | Examination | Mathematics | 140 | 630 |
| | | | Thermodynamics 1 | 140 | |
| | | | Fluid Mechanics 1 | | |
| | | | Mechanics 1 | 140 | |
| | | | Stress Analysis 1 | | |
| | | | Materials | 70 | |
| | | | Mechatronics | 70 | |
| | | | Design and Manufacture | 70 | |
| | | Coursework | Mathematics | 4 | 170 |
| | | | Thermodynamics 1 | 20 | |
| | | | Fluid Mechanics 1 | | |
| | | | Mechanics 1 | 8 | |
| | | | Stress Analysis 1 | | |
| | | | Materials | 12 | |
| | | | Mechatronics | 18 | |
| | | | Design and Manufacture | 50 | |
| | | | Computing | 30 | |
| | | | Experimental Reporting Skills | 28 | |

| Year | % Year Weighting | Assessment | Element/Module | Mark Weighting | Total Marks |
|-------------------------------|------------------|-------------|---------------------------------------|----------------|-------------|
| Year Two | 25% | Examination | Mathematics | 220 | 1210 |
| | | | Fluid Mechanics 2 | 330 | |
| | | | Heat Transfer | | |
| | | | Thermodynamics 2 | | |
| | | | Dynamics | 330 | |
| | | | Materials 2 | | |
| | | | Stress Analysis 2 | | |
| | | | Mechatronics | 110 | |
| | | | Design and Manufacture 2 | 220 | |
| | | | Management and Business for Engineers | | |
| | | Coursework | Mathematics | 6 | 390 |
| | | | Fluid Mechanics 2 | 48 | |
| | | | Heat Transfer | | |
| | | | Thermodynamics 2 | | |
| | | | Dynamics | 62 | |
| | | | Materials 2 | | |
| | | | Stress Analysis 2 | | |
| | | | Mechatronics | 44 | |
| | | | Computing | 100 | |
| | | | Design and Manufacture 2 | 100 | |
| Technical Presentation Skills | 30 | | | | |

| Year | % Year Weighting | Assessment | Element/Module | Mark Weighting | Total Marks |
|-------------------------------|------------------|-------------|--|----------------|-------------|
| Year Three | 0 | N/A | Year in Industry | N/A | N/A |
| Year Four | 37.5% | Examination | Machine System Dynamics | 200 | 1400 |
| | | | Thermodynamics and Energy | 200 | |
| | | | 5 x modules from elective group (A), including no more than ONE Horizons elective (group (AH)) and THREE Design & Management electives (group (AD)). For the programme as a whole, no more than ONE Horizons elective (group (AH)) and THREE Design & Management electives (group (AD)) may be counted towards your final degree. | 200 each | |
| | | Coursework | Engineering Ethics/Literature Research Project | 200 | 1000 |
| Design, Make and Test Project | 800 | | | | |
| Year Five | 37.5% | Examination | 1 x module from elective group (B) | 400 | 1400 |
| | | | 5 x modules from elective groups (A) and (C), at least TWO of which must be from group (C). For the programme as a whole, no more than ONE Horizons elective (group (AH)), TWO IDX electives (group (CI)) and THREE Design & Management electives (group (AH)) may be counted towards your final degree. | 200 each | |
| | | Coursework | Individual Project | 1000 | 1000 |

Indicative Module List

| Code | Title | Core/ Elective | Year | L&T Hours | Ind. Study Hours | Place- ment Hours | Total Hours | % Written Exam | % Course- work | % Practical | FHEQ Level | ECTS |
|-----------|-------------------------------------|-------------------|------|--------------|------------------------|-------------------------|----------------|----------------------|----------------------|----------------|---------------|------|
| ME1-HMTHA | Applied Mathematics | CORE | 1 | 40 | 0 | 0 | 40 | 100% | 0% | 0% | 4 | 0 |
| ME1-HDMF | Design and Manufacture 1 | CORE | 1 | 64 | 61 | 0 | 125 | 0% | 100% | 0% | 4 | 5 |
| ME1-HFMX | Fluid Mechanics 1 | CORE | 1 | 45 | 80 | 0 | 125 | 100% | 0% | 0% | 4 | 5 |
| ME1-HMATL | Materials 1 | CORE | 1 | 44 | 81 | 0 | 125 | 100% | 0% | 0% | 4 | 5 |
| ME1-HMTH | Mathematics 1 | CORE | 1 | 129 | 171 | 0 | 300 | 100% | 0% | 0% | 4 | 12 |
| N/A | Mechanical Engineering Coursework 1 | CORE | 1 | 98 | 227 | 0 | 325 | 16.5% | 75.3% | 8.2% | 4 | 13 |
| ME1-HMCX | Mechanics 1 | CORE | 1 | 43 | 82 | 0 | 125 | 100% | 0% | 0% | 4 | 5 |
| ME1-HMTX | Mechatronics 1 | CORE | 1 | 59 | 66 | 0 | 125 | 100% | 0% | 0% | 4 | 5 |
| ME1-HSAN | Stress Analysis 1 | CORE | 1 | 43 | 82 | 0 | 125 | 100% | 0% | 0% | 4 | 5 |
| ME1-HTHD | Thermodynamics 1 | CORE | 1 | 45 | 80 | 0 | 125 | 100% | 0% | 0% | 4 | 5 |
| ME2-HDMF | Design and Manufacture 2 | CORE | 2 | 57 | 68 | 0 | 125 | 0% | 100% | 0% | 5 | 5 |
| ME2-HDYN | Dynamics | CORE | 2 | 41 | 59 | 0 | 100 | 100% | 0% | 0% | 5 | 5 |
| ME2-HFMX | Fluid Mechanics 2 | CORE | 2 | 42 | 83 | 0 | 125 | 100% | 0% | 0% | 5 | 5 |
| ME2-HHTR | Heat Transfer | CORE | 2 | 42 | 58 | 0 | 100 | 100% | 0% | 0% | 5 | 5 |

| Indicative Module List | | | | | | | | | | | | |
|------------------------|--|-------------------|------|--------------|------------------------|-------------------------|----------------|----------------------|----------------------|----------------|---------------|------|
| Code | Title | Core/ Elective | Year | L&T Hours | Ind. Study Hours | Place- ment Hours | Total Hours | % Written Exam | % Course- work | % Practical | FHEQ Level | ECTS |
| ME2-HMBE | Management and Business for Engineers | CORE | 2 | 22 | 28 | 0 | 50 | 100% | 0% | 0% | 5 | 2 |
| ME2-HMATL | Materials 2 | CORE | 2 | 41 | 84 | 0 | 125 | 100% | 0% | 0% | 5 | 5 |
| ME2-HMTH | Mathematics 2 | CORE | 2 | 81 | 144 | 0 | 225 | 100% | 0% | 0% | 5 | 9 |
| N/A | Mechanical Engineering Coursework 2 | CORE | 2 | 26 | 249 | 0 | 275 | 18% | 74% | 8% | 5 | 11 |
| ME2-HMTX | Mechatronics 2 | CORE | 2 | 59 | 66 | 0 | 125 | 100% | 0% | 0% | 5 | 5 |
| ME2-HSAN | Stress Analysis 2 | CORE | 2 | 49 | 76 | 0 | 125 | 100% | 0% | 0% | 5 | 5 |
| ME2-HTHD | Thermodynamics 2 | CORE | 2 | 45 | 80 | 0 | 125 | 100% | 0% | 0% | 5 | 5 |
| N/A | Year in Industry | CORE | 3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| ME3-MMSD | Machine System Dynamics | CORE | 4 | 32 | 118 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| N/A | Mechanical Engineering Coursework 3 | CORE | 4 | 10 | 440 | 0 | 450 | 0% | 100% | 0% | 6 | 18 |
| ME3-MTDE | Thermodynamics and Energy | CORE | 4 | 32 | 118 | 0 | 150 | 85% | 15% | 0% | 6 | 6 |
| ME3-HCCM | Computational Continuum Mechanics | ELECTIVE (A) | 4/5 | 27 | 123 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HDNVC | Design-led Innovation and New Venture Creation | ELECTIVE (AD) | 4/5 | 31 | 119 | 0 | 150 | 0% | 70% | 30% | 6 | 6 |
| ME3-HECM | Embedded C for Microcontrollers | ELECTIVE (A) | 4/5 | 30 | 120 | 0 | 150 | 0% | 100% | 0% | 6 | 6 |

| Indicative Module List | | | | | | | | | | | | |
|------------------------|--|-------------------|------|--------------|------------------------|-------------------------|----------------|----------------------|----------------------|----------------|---------------|------|
| Code | Title | Core/ Elective | Year | L&T Hours | Ind. Study Hours | Place- ment Hours | Total Hours | % Written Exam | % Course- work | % Practical | FHEQ Level | ECTS |
| ME3-HFEAA | Finite Element Analysis and Applications | ELECTIVE (A) | 4/5 | 24 | 126 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HFMX | Fluid Mechanics 3 | ELECTIVE (A) | 4/5 | 32 | 118 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HFFM | Fundamentals of Fracture Mechanics | ELECTIVE (A) | 4/5 | 31 | 119 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HNUCN | Introduction to Nuclear Energy | ELECTIVE (A) | 4/5 | 30 | 120 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HMTM | Manufacturing Technology and Management | ELECTIVE (AD) | 4/5 | 39 | 111 | 0 | 150 | 50% | 25% | 25% | 6 | 6 |
| ME3-HMTH | Mathematics 3 | ELECTIVE (A) | 4/5 | 32 | 118 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HSTAT | Statistics | ELECTIVE (A) | 4/5 | 32 | 118 | 0 | 150 | 90% | 10% | 0% | 6 | 6 |
| ME3-HSAN | Stress Analysis 3 | ELECTIVE (A) | 4/5 | 32 | 118 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HSPAP | Structure, Properties and Applications of Polymers | ELECTIVE (A) | 4/5 | 25 | 125 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HSDP | System Design and Optimisation | ELECTIVE (A) | 4/5 | 30 | 120 | 0 | 150 | 65% | 0% | 35% | 6 | 6 |
| ME3-HTBM | Technology, Business and the Market | ELECTIVE (AD) | 4/5 | 20 | 130 | 0 | 150 | 100% | 0% | 0% | 6 | 6 |
| ME3-HTRB | Tribology | ELECTIVE (A) | 4/5 | 27 | 123 | 0 | 150 | 75% | 25% | 0% | 6 | 6 |
| N/A | Business for Professional Engineers and Scientists | ELECTIVE (AD) | 4/5 | Various | | | 150 | Various | | | 6 | 6 |

| Indicative Module List | | | | | | | | | | | | |
|------------------------|--|-------------------|------|--------------|------------------------|-------------------------|----------------|----------------------|----------------------|----------------|---------------|------|
| Code | Title | Core/ Elective | Year | L&T Hours | Ind. Study Hours | Place- ment Hours | Total Hours | % Written Exam | % Course- work | % Practical | FHEQ Level | ECTS |
| N/A | Horizons | ELECTIVE (AH) | 4/5 | Various | | | 150 | Various | | | 6 | 6 |
| ME4-MPRJ | Individual Project | CORE | 5 | 20 | 380 | 0 | 400 | 0% | 100% | 0% | 7 | 16 |
| ME4-MAET | Aircraft Engine Technology | ELECTIVE (B) | 5 | 42 | 258 | 0 | 300 | 50% | 50% | 0% | 7 | 12 |
| ME4-MMPT | Metal Processing Technology | ELECTIVE (B) | 5 | 48 | 252 | 0 | 300 | 50% | 50% | 0% | 7 | 12 |
| ME4-MVPT | Vehicle Propulsion Technology | ELECTIVE (B) | 5 | 42 | 258 | 0 | 300 | 50% | 50% | 0% | 7 | 12 |
| ME4-MMCTR | Mechanical Transmissions | ELECTIVE (B) | 5 | 42 | 258 | 0 | 300 | 50% | 50% | 0% | 7 | 12 |
| ME4-MCNTL | Advanced Control | ELECTIVE (C) | 5 | 26 | 149 | 0 | 175 | 100% | 0% | 0% | 7 | 7 |
| ME4-MASA | Advanced Stress Analysis | ELECTIVE (C) | 5 | 33 | 142 | 0 | 175 | 100% | 0% | 0% | 7 | 7 |
| ME4-MAVE | Advanced Vibration Engineering | ELECTIVE (C) | 5 | 22 | 153 | 0 | 175 | 60% | 30% | 10% | 7 | 7 |
| ME4-MCMB | Combustion | ELECTIVE (C) | 5 | 21 | 154 | 0 | 175 | 100% | 0% | 0% | 7 | 7 |
| ME4-MCFD | Computational Fluid Dynamics | ELECTIVE (C) | 5 | 25 | 150 | 0 | 175 | 25% | 75% | 0% | 7 | 7 |
| ME4-MFEAA | Finite Element Analysis and Applications | ELECTIVE (C) | 5 | 24 | 151 | 0 | 175 | 80% | 20% | 0% | 7 | 7 |
| ME4-MNDP | Interfacing and Data Processing | ELECTIVE (C) | 5 | 32 | 143 | 0 | 175 | 60% | 40% | 0% | 7 | 7 |
| ME4-MNURP | Nuclear Reactor Physics | ELECTIVE (C) | 5 | 32 | 143 | 0 | 175 | 100% | 0% | 0% | 7 | 7 |

Indicative Module List

| Code | Title | Core/ Elective | Year | L&T Hours | Ind. Study Hours | Place- ment Hours | Total Hours | % Written Exam | % Course- work | % Practical | FHEQ Level | ECTS |
|-----------|----------------------------|-------------------|------|--------------|------------------------|-------------------------|----------------|----------------------|----------------------|----------------|---------------|------|
| ME4-MNUTH | Nuclear Thermal Hydraulics | ELECTIVE (C) | 5 | 32 | 143 | 0 | 175 | 100% | 0% | 0% | 7 | 7 |
| N/A | IDX | ELECTIVE (CI) | 5 | Various | | | 175 | Various | | | 7 | 7 |

Supporting Information

The Programme Handbook is available at:

<http://www.imperial.ac.uk/engineering/departments/aeronautics/study/ug/courses/>

The Module Handbook is available at:

<http://www.imperial.ac.uk/engineering/departments/aeronautics/study/ug/courses/>

The College's entry requirements for undergraduate programmes can be found at:

www.imperial.ac.uk/study/ug/apply/requirements/

The College's Quality & Enhancement Framework is available at:

www.imperial.ac.uk/registry/proceduresandregulations/qualityassurance

The College's Academic and Examination Regulations can be found at:

<http://www3.imperial.ac.uk/registry/proceduresandregulations/regulations>

Imperial College is an independent corporation whose legal status derives from a Royal Charter granted under Letters Patent in 1907. In 2007 a Supplemental Charter and Statutes was granted by HM Queen Elizabeth II. This Supplemental Charter, which came into force on the date of the College's Centenary, 8th July 2007, established the College as a University with the name and style of "The Imperial College of Science, Technology and Medicine".

<http://www.imperial.ac.uk/admin-services/secretariat/college-governance/charters-statutes-ordinances-and-regulations/>

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<http://www.hefce.ac.uk/reg/of/>