# Imperial College London

**Ownership** 

**Collaborative Provision** 

London Business School

Collaborative partner

| Programme Information          |                |                          |
|--------------------------------|----------------|--------------------------|
| Programme Title                | Programme Code | HECoS Code               |
| Master of Research in Business | N1UQ2          | For Registry Use<br>Only |

| Award  | rd Length of Study Mode of Study Entry Point(s) | Total Cred    | dits                     |      |      |
|--|---|---------------|--------------------------|------|------|
| Awaru  | Lengin of Study                                 | Mode of Study | Entry Point(s)           | ECTS | CATS |
| MRes   | 2 calendar years (24 months)                    | Full Time     | Annually in<br>September | 180  | 360  |
| PGDip  | N/A   | N/A           | N/A                      | 60   | 120  |
| The PG Diploma is an intermediate award and is not available for entry. You must apply to and join the MRes. |   |               |                          |      |      |

| Awarding Institution  | Imperial College<br>London                 | Faculty                                  | Imperial College<br>Business School |  |  |
|---|--|--|-------------------------------------|--|--|
| Teaching Institution  | Imperial College<br>London                 | Department                               | Imperial College<br>Business School |  |  |
| Associateship   | Diploma of Imperial<br>College (DIC)       | Main Location(s) of<br>Study             | South Kensington<br>Campus          |  |  |
| External Reference  | External Reference                         |  |                                     |  |  |
| Relevant QAA Benchmark St<br>external reference points              | atement(s) and/or other                    | Masters' Awards in Business & Management |                                     |  |  |
| FHEQ Level  | FHEQ Level                                 |  | Level 7                             |  |  |
| EHEA Level  |  | 2nd Cycle                                |                                     |  |  |
| External Accreditor(s) (if ap                                       | oplicable)                                 |  |                                     |  |  |
| External Accreditor 1:  | EQUIS                                      |  |                                     |  |  |
| Accreditation received:   | 2012                                       | Accreditation renewal: 2025 (expected)   |                                     |  |  |
| External Accreditor 2:  | External Accreditor 2: AACSB International |  |                                     |  |  |
| Accreditation received: 2012 Accreditation renewal: 2028 (expected) |  |  |                                     |  |  |

Agreement effective

September 2021

date

Collaboration type

Module exchange

September 2024

reviewed)

(partnership will be

Agreement expiry date

| Queen Mary University<br>London          | Module exchange | September 2022 September 2027 (partnership will be reviewed) |  |  |  |
|--|-----------------|--|--|--|--|
| Specification Details                    |                 |  |  |  |  |
| Programme Lead                           |                 | Professor Alex Michaelides                                   |  |  |  |
| Student cohorts covered by specification |                 | 2023-24 entry  |  |  |  |
| Date of introduction of programme        |                 | September 21   |  |  |  |
| Date of programme specification/revision |                 | August 23  |  |  |  |

#### **Programme Overview**

The Master of Research (MRes) at Imperial College is a two-year research-oriented postgraduate programme for students who hold an MSc level qualification (or exceptionally a BSc level) qualification and who may wish to progress to doctoral study. The MRes is considered a pre-requisite to our PhD programme.

In the first year, you will take advanced compulsory modules. This year will equip you with a range of theories, tools and methodologies necessary for research. During the summer term of the first year you will work with a member of Academic Faculty in a relevant area to gain practical experience of research in preparation for your research dissertation in year 2. In the second year, you will select field modules to familiarise you with the research frontier in your chosen area(s) of specialisation and develop independent research interests. During this year, you write a research paper in your major field, which can form the basis of later doctoral work.

You will be taught by faculty whose research interests address the major issues facing the world today, focussing on key themes in digital transformation, economics and finance of climate change, financial and institutional resilience, healthcare innovation management and policy, and sustainable development and social responsibility. Imperial's research-oriented business school offers some of the most exciting and well-resourced environments in which to conduct the social science need to address these major questions. Faculty are engaged in activities across disciplines, departments and faculties within the College through Research Centres that reflect the Business School focus. This places our Doctoral programme in a unique position, allowing College wide research collaboration.

You will be able to benefit from the Business School's location in one of the world's leading STEM Universities, with opportunities to take modules taught by faculty outside the Business School in the rest of Imperial.

The MRes is a stand-alone degree, although it constitutes for most students the necessary training for a planned PhD. Generous studentship funding is available for candidates with demonstrated potential for a successful research career for both the MRes and PhD programmes.

The MRes in Business is offered over 24 months full-time. It is the first two years of the School's Doctoral programme which in total is a full-time, six-year programme. It is aimed at individuals seeking a career in Management and Entrepreneurship, Finance and Economics research. The formal modules of the MRes provide a theoretical grounding and thorough research training for a solid foundation for an academic career.

#### **MRes Pathways**

The programme allows you to choose a specialism in Management and Entrepreneurship, Finance or Economics and Public Policy and you will undertake an academic programme specific to your research area. Upon completion of the MRes, you will be able to demonstrate deep knowledge and understanding of your chosen specialist field and will also be able to relate your specialism to a wider context.

#### **Introductory modules**

Completion of two introductory modules is compulsory for all students, however only one of these (Data Analysis Tools) is formally assessed, with either a pass or fail mark. The Introductory modules must be completed to progress, but do not count towards the overall MRes mark.

- Data Analysis Tools (BUSI70165)
- Systematic Reviews (BUSI70183)
- Plagiarism Awareness (BUSI70070)

#### **Electives**

You will study seven or nine compulsory modules during the first year, and elective modules during the first and/ or second year, in line with your chosen pathway. These electives may include offerings from other Departments within Imperial College and with external partners.

#### **MRes Research Project**

During the second year, you work on your MRes project which is formally assessed and counts towards the overall MRes mark. You are expected to approach potential supervisors from within the department's academic staff.

You should confirm your supervisor and submit your proposed research project title and a brief outline by the end of September of Year 2.

You should submit a Progress Report in February, outlining your progress to date with the thesis.

During the Summer Term, you will submit your MRes dissertation. This will be followed by an oral exam.

#### Progression to the PhD

Progression to the PhD is not automatic. To progress from the MRes to the PhD, you must successfully complete the MRes with an overall average of 60% (including achieving a minimum of 60% in the research project). If you successfully complete the MRes programme but are required to re-sit more than one assessment or do not achieve the overall progression requirement, you would exit with the MRes award and only exceptionally be accepted onto the PhD.

### **Learning Outcomes**

Students who have successfully completed the PG Diploma will be able to:

- Demonstrate understanding of social science research methods and techniques relevant to their chosen discipline through assessed exams
- Identify issues and research opportunities in their chosen discipline using the knowledge gained from their academic study

Students who have successfully completed the MRes, in addition to the above Learning Outcomes, will be able to:

- Formulate research opportunities using their knowledge of theory and current work in their chosen area of research
- Select and apply the appropriate research methods and techniques for research in the areas of Finance, Economics and Management and apply these to their own research projects, assignments and exams.
- Identify issues and new research opportunities in their chosen area of research that can be pursued at PhD level

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: <a href="https://www.imperial.ac.uk/students/academic-support/graduate-attributes">www.imperial.ac.uk/students/academic-support/graduate-attributes</a>

| Entry Requirements        |   |
|---------------------------|---|
| Academic Requirement      | Normally a UK Master's degree at distinction, or equivalent, in a subject related to research interests.  Exceptionally a UK honours degree at 1st or equivalent, in a subject relevant to research interests.  The Business School does not award credit for Prior Learning (Recognition of Prior Certified Learning (RPCL) or Recognition of Prior Experiential Learning (RPEL)). |
| Non-academic Requirements | All applicants will need to complete a personal statement which outlines their motivation for undertaking an MRes and their area of research interest.  |

|                              | Applicants should submit GMAT/GRE test scores in 90 <sup>th</sup> percentile. This equates to a GMAT score of 700/800 or higher, or for GRE, the different test elements scores in the 90th percentile roughly equate to: 165/170 in quantitative reasoning, 163/170 in verbal reasoning and 5/6 in analytical writing. GRE is the preferred test for students applying to the Finance, Economics and Operations pathways Two references are also required.  |
|------------------------------|--|
| English Language Requirement | IELTS score of 7.0 overall (minimum 6.5 in all elements).  |
| Admissions Test/Interview    | Following application review, each eligible candidate is interviewed by two faculty members within the specified department. Interviewees are assessed on the following:  1. Capability: top-level intellectual capacity 2. Commitment: demonstrated serious intent and ability to pursue PhD studies on a full-time basis 3. Compatibility: research interests that are compatible with those of the research faculty  Faculty provide a score out of 5 for academic excellence and fit with the department and interview feedback. Scores and feedback for all candidates are discussed with the Department Research Coordinators and Academic Director, and an offer list and waitlist are confirmed. Second interviews can take place with the Department Research Coordinators. |

The programme's competency standards documents can be requested from the Business School's Education Quality Office.

# **Learning & Teaching Approach**

#### **Learning and Teaching Delivery Methods**

- Lectures
- Practical classes
- Equipment/technique demonstrations (e.g. Bloomberg, Datastream)
- Seminars
- Workshops
- Case studies
- Group work exercises
- Formal presentations
- Pre-programme on-line modules
- Individual Project

#### **Overall Workload**

Your overall workload consists of face-to-face sessions and independent learning. While your actual contact hours may vary according to the optional modules you choose to study, the following gives an indication of how much time you will need to allocate to different activities at each level of the programme. At Imperial, each ECTS credit taken equates to an expected total study time of 25 hours. Therefore, the expected total study time is 3375 hours overall.

Typically, you will spend approximately 20% of your total study hours on lectures, seminars and similar, and around 80% of your time on independent study.

## **Assessment Strategy**

## Assessment Methods

Modules will be assessed by one or more of the following types of assessment methods:

- Class Participation
- Peer review

- Presentation
- Project
- Written Examination
- Problem Sets
- Term Paper
- In Class Test
- Literature Review
- Article Critical Review
- Weekly summaries
- Research Proposal
- Academic Articles
- Essay questions
- Research questions
- Essay
- Journal Entries
- Referee Report

Assessed modules comprise coursework that is designed to help you master key elements of the subject and, in part, to help prepare you for the final assessment, which is typically a report or examination. Examinations are scheduled throughout the year, generally at the end of the term the module is taught or at the start of the subsequent term. Exact timings are detailed in the programme overview section above. The format of examinations may be written, computer-based or timed remote assessment.

Coursework weighting varies among modules. The various assessments allow you to demonstrate that you have met the intended learning outcomes for each module and these collectively contribute towards your achievement of the programme's learning outcomes, detailed above.

Assessments are designed to ensure that you have acquired the core knowledge and skills expected of a Business School graduate and that you are able to apply these in your career aspirations upon completion of the programme.

#### Academic Feedback Policy

Feedback can take many forms. During lectures and classes, you will receive verbal feedback on the ideas that you contribute to discussions and on in-class presentations. The online teaching materials contain exercises with built-in, immediate, feedback that is received when you submit an answer.

The School aims to provide feedback to students on coursework within two weeks. This will be sent in written form to the individual or the group, as appropriate. Academic staff may also provide verbal feedback of a general nature in class or posted to our virtual learning environment. Office hours offered on all modules also provide an opportunity for individual feedback.

The School aims to provide provisional examination grades twenty-five days from the end of the examination period. General feedback to the cohort is provided on examination performance, usually in written form. If you need to resit an examination you may also approach the module leader for feedback on your performance in the first sitting.

You will be provided with a percentage grade for coursework and examinations with the final numerical mark only confirmed after the Board of Examiners Meeting and then released by Registry. Grades received during the year are deemed provisional until confirmed by the Final Board of Examiners.

The College's Policy on Academic Feedback and guidance on issuing provisional marks to students is available at: <a href="https://www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/">www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/</a>

#### Re-sit Policy

The College's Policy on Re-sits is available at: <a href="https://www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/">www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/</a>

# Mitigating Circumstances Policy

The College's Policy on Mitigating Circumstances is available at: <a href="https://www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/">https://www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/</a>

| Additional Programme Costs  |     |     |  |  |
|---|-----|-----|--|--|
| This section should outline any additional costs relevant to this programme which are not included in students' tuition fees. |     |     |  |  |
| Description Mandatory/Optional Approximate cost   |     |     |  |  |
| N/A   | N/A | N/A |  |  |

**Important notice**: The Programme Specifications are the result of a large curriculum and pedagogy reform implemented by the Department and supported by the Learning and Teaching Strategy of Imperial College London. The modules, structure and assessments presented in this Programme Specification are correct at time of publication but might change as a result of student and staff feedback and the introduction of new or innovative approaches to teaching and learning. You will be consulted and notified in a timely manner of any changes to this document.

## **Programme Structure- Management & Entrepreneurship Pathway**

## Year 1 - FHEQ Level 7

You will complete the Data Analysis Tools, Systematic Reviews, Introduction to the Practice of Research and Research Experience modules, plus seven compulsory modules from module group A

| Code      | Module Title                             | Compulsory/<br>Elective | Group* | Term       | Credits |
|-----------|--|-------------------------|--------|------------|---------|
| BUSI70070 | Plagiarism Awareness                     | Required                |        | Sept       | 0       |
| BUSI70183 | Systematic Reviews                       | Required                |        | AU         | 0       |
| BUSI70165 | Data Analysis Tools                      | Compulsory              |        | AU         | 0       |
| BUSI70176 | Research Experience                      | Compulsory              |        | SU         | 30      |
| BUSI70169 | Organisational Behaviour                 | Compulsory              | Α      | AU         | 7.5     |
| BUSI70171 | Qualitative Methods 1                    | Compulsory              | Α      | SP         | 7.5     |
| BUSI70173 | Quantitative Methods 1                   | Compulsory              | А      | AU         | 7.5     |
| BUSI70180 | Introduction to the Practice of Research | Compulsory              | Α      | AU         | 7.5     |
| BUSI70182 | Strategy                                 | Compulsory              | Α      | SP         | 7.5     |
| BUSI70166 | Entrepreneurship                         | Compulsory              | Α      | SP         | 7.5     |
| BUSI70167 | Innovation Management                    | Compulsory              | Α      | SP         | 7.5     |
| BUSI70170 | Organisational Theory                    | Compulsory              | Α      | AU         | 7.5     |
|           |  | <u>'</u>                | Cre    | edit Total | 90      |

## Year 2 - FHEQ Level 7

You will select 30 ECTS of Elective modules from module group D, or the list of approved modules delivered by the London Business School and Queen Mary, University of London (see table below), PLUS the compulsory Research Project.

| Code      | Module Title                                | Core/<br>Compulsory/<br>Elective | Group | Term         | Credits |
|-----------|---|----------------------------------|-------|--------------|---------|
| BUSI70177 | Research Project                            | Compulsory                       |       | AU/SP<br>/SU | 60      |
| BUSI70164 | Corporate Sustainability                    | Elective                         | D     | AU           | 7.5     |
| BUSI70163 | Advanced Topics in Organisational Behaviour | Elective                         | D     | AU           | 7.5     |
| BUSI70471 | Consumer Behaviour                          | Elective                         | D     | AU           | 7.5     |
| BUSI70447 | Decision Making Under Uncertainty           | Elective                         | D     | SP           | 7.5     |
| BUSI70453 | Industrial Organisation                     | Elective                         | D     | SP           | 7.5     |
| BUSI70460 | Optimisation                                | Elective                         | D     | AU           | 7.5     |
| BUSI70464 | Stochastic Processes                        | Elective                         | D     | SP           | 7.5     |
| BUSI70468 | Sustainable Behaviour                       | Elective                         | D     | AU           | 7.5     |

| BUSI70450 | Financial Economics of Climate and Sustainability        | Elective | D   | SP         | 7.5     |
|-----------|--|----------|-----|------------|---------|
| BUSI70474 | Macro-Finance  | Elective | D   | AU         | 7.5     |
| BUSI70458 | Micro Development Economics                              | Elective | D   | SP         | 7.5     |
| BUSI70175 | Readings in Social Networks / Social Capital             | Elective | D   | AU         | 7.5     |
| BUSI70174 | Readings in Digital Business                             | Elective | D   | AU         | 7.5     |
| BUSI70172 | Qualitative Methods 2                                    | Elective | D   | SP         | 7.5     |
| BUSI70179 | Social Network Analysis                                  | Elective | D   | AU         | 7.5     |
| BUSI70178 | Social Data Science                                      | Elective | D   | AU         | 7.5     |
| BUSI70168 | Interdisciplinary Research                               | Elective | D   | AU         | 7.5     |
| BUSI70181 | Special Topics in Organisation Theory/Strategy           | Elective | D   | SP         | 7.5     |
| BUSI70190 | Applied Microeconometrics 1                              | Elective | D   | AU         | 7.5     |
| BUSI70191 | Applied Microeconometrics 2                              | Elective | D   | SP         | 7.5     |
| BUSI70193 | Econometrics   | Elective | D   | AU         | 7.5     |
| BUSI70195 | Macroeconomics   | Elective | D   | SP         | 7.5     |
| BUSI70196 | Microeconomics 1   | Elective | D   | AU         | 7.5     |
| BUSI70198 | Microeconomics 2   | Elective | D   | SP         | 7.5     |
| BUSI70320 | Machine Learning for Analytics, Marketing and Operations | Elective | D   | SP         | 7.5     |
| BUSI70192 | Asset Pricing Theory                                     | Elective | D   | SP         | 7.5     |
| BUSI70317 | Corporate Finance  | Elective | D   | AU         | 7.5     |
| BUSI70194 | Empirical Asset Pricing                                  | Elective | D   | SP         | 7.5     |
| BUSI97605 | Text Mining for Economics and Finance                    | Elective | D   | SP         | 7.5     |
| BUSI70344 | Machine Learning in Economics Analysis                   | Elective | D   | AU         | 7.5     |
| BUSI70340 | Topics in Environmental and Resource Economics           | Elective | D   | AU/SP      | 7.5     |
| BUSI70330 | Topics in Empirical Banking                              | Elective | D   | SP         | 7.5     |
| BUSI70331 | Topics in Health Economics                               | Elective | D   | SP         | 7.5     |
| BUSI70341 | Topics in Household Finance                              | Elective | D   | SU         | 7.5     |
|           |  |          | Cre | edit Total | 90-92.5 |
|           |  |          |     |            |         |

# **Programme Structure- Finance Pathway**

# Year 1 - FHEQ Level 7

You will complete the Data Analysis Tools, Systematic Reviews and the Research Experience modules plus eight compulsory modules from module group B (core discipline).

| Code      | Module Title                | Core/<br>Compulsory/<br>Elective | Group* | Term      | Credits |
|-----------|-----------------------------|----------------------------------|--------|-----------|---------|
| BUSI70070 | Plagiarism Awareness        | Required                         |        | Sept      | 0       |
| BUSI70183 | Systematic Reviews          | Compulsory                       |        | AU        | 0       |
| BUSI70165 | Data Analysis Tools         | Compulsory                       |        | AU        | 0       |
| BUSI70176 | Research Experience         | Compulsory                       |        | SU        | 30      |
| BUSI70318 | Empirical Corporate Finance | Compulsory                       | В      | AU        | 7.5     |
| BUSI70319 | Econometrics 2              | Compulsory                       | В      | SP        | 7.5     |
| BUSI70192 | Asset Pricing Theory        | Compulsory                       | В      | SP        | 7.5     |
| BUSI70317 | Corporate Finance           | Compulsory                       | В      | AU        | 7.5     |
| BUSI70193 | Econometrics                | Compulsory                       | В      | AU        | 7.5     |
| BUSI70194 | Empirical Asset Pricing     | Compulsory                       | В      | SP        | 7.5     |
| BUSI70195 | Macroeconomics              | Compulsory                       | В      | SP        | 7.5     |
| BUSI70196 | Microeconomics 1            | Compulsory                       | В      | AU        | 7.5     |
|           |                             |                                  | Cre    | dit Total | 90      |

# Year 2 - FHEQ Level 7

You will select 30 ECTS worth of Elective modules from Group E, or the list of approved modules delivered by the London Business School and Queen Mary, University of London (see table below) PLUS the compulsory Research Project.

| Code      | Module Title                                      | Core/<br>Compulsory/<br>Elective | Group | Term         | Credits |
|-----------|---|----------------------------------|-------|--------------|---------|
|           | Seminars and Presentations                        | Required                         |       | tbc          | 0       |
| BUSI70177 | Research Project                                  | Compulsory                       |       | AU/SP<br>/SU | 60      |
| BUSI70474 | Consumer Behaviour                                | Elective                         | E     | AU           | 7.5     |
| BUSI70447 | Decision Making Under Uncertainty                 | Elective                         | E     | SP           | 7.5     |
| BUSI70453 | Industrial Organisation                           | Elective                         | Е     | SP           | 7.5     |
| BUSI70460 | Optimisation                                      | Elective                         | Е     | AU           | 7.5     |
| BUSI70464 | Stochastic Processes                              | Elective                         | Е     | SP           | 7.5     |
| BUSI70468 | Sustainable Behaviour                             | Elective                         | Е     | AU           | 7.5     |
| BUSI70450 | Financial Economics of Climate and Sustainability | Elective                         | Е     | SP           | 7.5     |
| BUSI70474 | Macro-Finance                                     | Elective                         | Е     | AU           | 7.5     |
| BUSI97066 | Big Data in Finance I                             | Elective                         | Е     | SP           | 7.5     |
| BUSI97541 | Big Data in Finance II                            | Elective                         | Е     | SU           | 7.5     |

| BUSI97059 | Asset Allocation & Investment Strategies                 | Elective | Е   | SP         | 7.5     |
|-----------|--|----------|-----|------------|---------|
| BUSI97143 | Advanced Financial Statistics                            | Elective | Е   | SU         | 7.5     |
| BUSI70458 | Micro Development Economics                              | Elective | Е   | SP         | 7.5     |
| BUSI70344 | Machine Learning in Economic Analysis                    | Elective | Е   | AU         | 7.5     |
| BUSI70320 | Machine Learning for Analytics, Marketing and Operations | Elective | E   | SP         | 8.0     |
| BUSI70198 | Microeconomics 2   | Elective | Е   | SP         | 7.5     |
| BUSI70330 | Topics in Empirical Banking                              | Elective | Е   | SP         | 7.5     |
| BUSI70331 | Topics in Health Economics                               | Elective | Е   | SP         | 7.5     |
| BUSI70340 | Topics in Environmental and Resource Economics           | Elective | E   | AU/SP      | 7.5     |
| BUSI70341 | Topics in Household Finance                              | Elective | E   | SU         | 7.5     |
| BUSI70166 | Entrepreneurship   | Elective | E   | SP         | 7.5     |
| BUSI70169 | Organisational Behaviour                                 | Elective | E   | AU         | 7.5     |
| BUSI70170 | Organisational Theory                                    | Elective | E   | AU         | 7.5     |
| BUSI70182 | Strategy   | Elective | Е   | SP         | 7.5     |
| BUSI70164 | Corporate Sustainability                                 | Elective | Е   | AU         | 7.5     |
| BUSI70173 | Quantitative Methods 1                                   | Elective | Е   | AU         | 7.5     |
| BUSI70167 | Innovation Management                                    | Elective | E   | SP         | 7.5     |
| BUSI70171 | Qualitative Methods 1                                    | Elective | Е   | SP         | 7.5     |
| BUSI70172 | Qualitative Methods 2                                    | Elective | Е   | SP         | 7.5     |
| BUSI70181 | Special Topics in Organisational Theory and Strategy     | Elective | Е   | SP         | 7.5     |
|           |  |          | Cre | edit Total | 90-92.5 |

# **Programme Structure- Economics and Public Policy Pathway**

# Year 1 Compulsory modules- FHEQ Level 7

You will complete the Data Analysis Tools, Systematic Reviews and the Research Experience modules plus six compulsory modules from module group C (core discipline). You must also select 15 ECTS of Elective modules from Group F modules in Year 1

| Code      | Module Title         | Core/<br>Compulsory/<br>Elective | Group* | Term | Credits |
|-----------|----------------------|----------------------------------|--------|------|---------|
| BUSI70070 | Plagiarism Awareness | Required                         |        | Sept | 0       |
| BUSI70183 | Systematic Reviews   | Compulsory                       |        | AU   | 0       |
| BUSI70165 | Data Analysis Tools  | Compulsory                       |        | AU   | 0       |

| BUSI70176    | Research Experience         | Compulsory |   | SU      | 30  |
|--------------|-----------------------------|------------|---|---------|-----|
| BUSI70190    | Applied Microeconometrics 1 | Compulsory | С | AU      | 7.5 |
| BUSI70191    | Applied Microeconometrics 2 | Compulsory | С | SP      | 7.5 |
| BUSI70193    | Econometrics                | Compulsory | С | AU      | 7.5 |
| BUSI70195    | Macroeconomics              | Compulsory | С | SP      | 7.5 |
| BUSI70196    | Microeconomics 1            | Compulsory | С | AU      | 7.5 |
| BUSI70198    | Microeconomics 2            | Compulsory | С | SP      | 7.5 |
| Credit Total |                             |            |   | 90-92.5 |     |

## Year 1 and 2 - FHEQ Level 7

You will select 15 ECTS of Elective modules from Group F modules in Year 1 and 30 ECTS of Elective (group F) modules in year 2. You can also select electives from the list of approved modules delivered by the London Business School and Queen Mary, University of London (see table below). The compulsory Research Project is completed in year 2.

| Code      | Module Title   | Core/<br>Compulsory/<br>Elective | Group | Term         | Credits |
|-----------|--|----------------------------------|-------|--------------|---------|
| BUSI70177 | Research Project   | Compulsory                       |       | AU/SP<br>/SU | 60      |
| BUSI70471 | Consumer Behaviour                                       | Elective                         | F     | AU           | 7.5     |
| BUSI70447 | Decision Making Under Uncertainty                        | Elective                         | F     | SP           | 7.5     |
| BUSI70453 | Industrial Organisation                                  | Elective                         | F     | SP           | 7.5     |
| BUSI70460 | Optimisation   | Elective                         | F     | AU           | 7.5     |
| BUSI70464 | Stochastic Processes                                     | Elective                         | F     | SP           | 7.5     |
| BUSI70468 | Sustainable Behaviour                                    | Elective                         | F     | AU           | 7.5     |
| BUSI70450 | Financial Economics of Climate and Sustainability        | Elective                         | F     | SP           | 7.5     |
| BUSI70474 | Macro-Finance  | Elective                         | F     | AU           | 7.5     |
| BUSI70458 | Micro Development Economics                              | Elective                         | F     | SP           | 7.5     |
| BUSI70192 | Asset Pricing Theory                                     | Elective                         | F     | SP           | 7.5     |
| BUSI70317 | Corporate Finance  | Elective                         | F     | AU           | 7.5     |
| BUSI70194 | Empirical Asset Pricing                                  | Elective                         | F     | SP           | 7.5     |
| BUSI70344 | Machine Learning in Economic Analysis                    | Elective                         | F     | AU           | 7.5     |
| BUSI70320 | Machine Learning for Analytics, Marketing and Operations | Elective                         | F     | SP           | 8.0     |
| BUSI70330 | Topics in Empirical Banking                              | Elective                         | F     | SP           | 7.5     |

| BUSI70340    | Topics in Environmental and Resource Economics       | Elective | F | AU/SP         | 7.5 |
|--------------|--|----------|---|---------------|-----|
| BUSI70331    | Topics in Health Economics                           | Elective | F | SP            | 7.5 |
| BUSI70171    | Qualitative Methods 1                                | Elective | F | SP            | 7.5 |
| BUSI70172    | Qualitative Methods 2                                | Elective | F | SP            | 7.5 |
| BUSI70173    | Quantitative Methods 1                               | Elective | F | AU            | 7.5 |
| BUSI70167    | Innovation Management                                | Elective | F | SP            | 7.5 |
| BUSI70164    | Corporate Sustainability                             | Elective | F | AU            | 7.5 |
| BUSI70166    | Entrepreneurship                                     | Elective | F | SP            | 7.5 |
| BUSI70169    | Organisational Behaviour                             | Elective | F | AU            | 7.5 |
| BUSI70170    | Organisational Theory                                | Elective | F | AU            | 7.5 |
| BUSI70182    | Strategy   | Elective | F | SP            | 7.5 |
| BUSI70181    | Special Topics in Organisational Theory and Strategy | Elective |   | SP            | 7.5 |
| BUSI70341    | Topics in Household Finance                          | Elective |   | SU            | 7.5 |
| Credit Total |  |          |   | 105-<br>107.5 |     |

# Elective modules delivered by London Business School and Queen Mary, University of London

Students are expected to select their electives from an approved group of modules (D, E, F or G), depending on their pathway. Students may also choose to study elective modules with our approved partner institution, London Business School and Queen Mary, University of London. See below for an indicative list of approved modules. Note: Students can only select one module from group G.

| Code      | Module Title                                     | Compulsory/<br>Elective | Group* | Term | Credits |
|-----------|--|-------------------------|--------|------|---------|
| BUSI70508 | Basic Readings in Business (LBS)                 | Elective                | D/E/F  | AU   | 7.5     |
| BUSI70509 | Behavioural Foundations of Strategy (LBS)        | Elective                | D/E/F  | AU   | 7.5     |
| BUSI70510 | Consumer Behaviour (LBS)                         | Elective                | D/E/F  | SP   | 7.5     |
| BUSI70345 | Core Strategy Doctoral Seminar (LBS)             | Elective                | D/E/F  | AU   | 7.5     |
| ТВС       | Continuous Time Finance (not running in 2023-24) | Elective                | D/E/F  | SU   | 7.5     |
| BUSI70511 | Demand and Revenue Management (LBS)              | Elective                | D/E/F  | SU   | 7.5     |
| BUSI70513 | Dynamic Programming (LBS)                        | Elective                | D/E/F  | SU   | 7.5     |
| BUSI70514 | Econometrics 1 (LBS)                             | Elective                | D/E/F  | AU   | 7.5     |
| BUSI70516 | Econometrics 2 (LBS)                             | Elective                | D/E/F  | SP   | 7.5     |
| BUSI70518 | Economic Foundations of Strategy (LBS)           | Elective                | D/E/F  | SU   | 7.5     |

| BUSI70519 | Empirical Marketing Models (LBS)                             | Elective | D/E/F | SU | 7.5 |
|-----------|--|----------|-------|----|-----|
| BUSI70520 | Entrepreneurship and Innovation (LBS)                        | Elective | D/E/F | SP | 7.5 |
| BUSI70521 | Financial Economics 1: Asset Pricing (LBS)                   | Elective | D/E/F | SP | 7.5 |
| BUSI70522 | Financial Economics 2: Empirical Finance (LBS)               | Elective | D/E/F | SP | 7.5 |
| BUSI70523 | Financial Economics 3: Corporate Finance (LBS)               | Elective | D/E/F | SU | 7.5 |
| BUSI70526 | Inventory Management (LBS)                                   | Elective | D/E/F | SU | 7.5 |
| BUSI70527 | Judgement and Decision Making (LBS)                          | Elective | D/E/F | SP | 7.5 |
| BUSI70529 | Macroeconomics 1 (LBS)                                       | Elective | D/E/F | AU | 7.5 |
| BUSI70531 | Macroeconomics 2 (LBS)                                       | Elective | D/E/F | SP | 7.5 |
| BUSI70346 | Micro OB Individuals (LBS)                                   | Elective | D/E/F | SP | 7.5 |
| BUSI70533 | Micro Organisational Behaviour - Teams (LBS)                 | Elective | D/E/F | AU | 7.5 |
| BUSI70534 | Microeconomics 1 (LBS)                                       | Elective | D/E/F | AU | 7.5 |
| BUSI70536 | Microeconomics 2 (Part 1) (LBS)                              | Elective | D/E/F | AU | 7.5 |
| BUSI70537 | Microeconomics 2 (Part 2) (LBS)                              | Elective | D/E/F | SP | 7.5 |
| BUSI70539 | Modelling (LBS)  | Elective | D/E/F | SU | 7.5 |
| BUSI70540 | MSO PhD Seminar: Advanced Optimisation (LBS)                 | Elective | D/E/F | SU | 7.5 |
| BUSI70541 | PhD Seminar Accounting 1 (LBS)                               | Elective | D/E/F | SU | 7.5 |
| BUSI70542 | PhD Seminar Accounting 2 (LBS)                               | Elective | D/E/F | SU | 7.5 |
| BUSI70543 | Probability Models in Marketing (LBS)                        | Elective | D/E/F | AU | 7.5 |
| BUSI70544 | Proseminar in Marketing (LBS)                                | Elective | D/E/F | SP | 7.5 |
| BUSI70545 | Research Design (LBS)  | Elective | D/E/F | SU | 7.5 |
| BUSI70383 | Seminar in Organisational Behaviour (not running in 2023-24) | Elective | D/E/F | SU | 7.5 |
| BUSI70546 | Sociological Foundations of Strategy (LBS)                   | Elective | D/E/F | AU | 7.5 |
| BUSI70547 | Statistical Research Methods 1 (LBS)                         | Elective | D/E/F | SP | 7.5 |
| BUSI70347 | Statistical Research Methods 2 (LBS)                         | Elective | D/E/F | SU | 7.5 |
| BUSI70348 | Topics in Econometrics (LBS)                                 | Elective | D/E/F | SU | 7.5 |
| BUSI70549 | Topics in Macroeconomics (LBS)                               | Elective | D/E/F | SU | 7.5 |
| BUSI70551 | Topics in Microeconomics (LBS)                               | Elective | D/E/F | SU | 7.5 |
| BUSI70503 | Advanced Econometrics (QMUL)                                 | Elective | D/E/F | AU | 7.5 |
| BUSI70553 | Advanced Macroeconomics (QMUL)                               | Elective | D/E/F | AU | 7.5 |
| BUSI70552 | Advanced Microeconomics (QMUL)                               | Elective | D/E/F | AU | 7.5 |

| BUSI70512 | Development Economics (QMUL)               | Elective | D/E/F | SP | 7.5 |
|-----------|--|----------|-------|----|-----|
| BUSI70525 | International Economics (QMUL)             | Elective | D/E/F | SP | 7.5 |
| BUSI70528 | Labour and Public Economics (QMUL)         | Elective | D/E/F | SP | 7.5 |
| BUSI70550 | Topics in Microeconometrics (QMUL)         | Elective | D/E/F | SP | 7.5 |
| BUSI70504 | Advanced Finance 1 (QMUL)                  | Elective | D/E/F | AU | 7.5 |
| BUSI70505 | Advanced Finance 2 (QMUL)                  | Elective | D/E/F | SP | 7.5 |
| BUSI70515 | Econometrics 1 (QMUL)                      | Elective | G     | AU | 10  |
| BUSI70517 | Econometrics 2 (QMUL)                      | Elective | G     | SP | 10  |
| BUSI70524 | Foundations in Asset Pricing Theory (QMUL) | Elective | D/E/F | AU | 7.5 |
| BUSI70530 | Macroeconomics 1 (QMUL)                    | Elective | G     | AU | 10  |
| BUSI70532 | Macroeconomics 2 (QMUL)                    | Elective | G     | SP | 10  |
| BUSI70535 | Microeconomics 1 (QMUL)                    | Elective | G     | AU | 10  |
| BUSI70538 | Microeconomics 2 (QMUL)                    | Elective | G     | SP | 10  |

<sup>\* &#</sup>x27;Group' refers to module grouping (e.g. a group of electives from which one/two module(s) must be chosen).

#### **Progression and Classification**

## Award of a Postgraduate Diploma (PG Dip)

To qualify for the award of a postgraduate diploma a student must have passed modules to the value of no fewer than 60 credits at Level 7 (this may include a maximum of 15 credits from Level 6 where this is approved as part of the award).

1. and no more than 10 credits as a Compensated Pass:

#### Award of a Postgraduate (including MRes)

To qualify for the award of Master of Research a student must have:

- 1. passed modules to the value of no fewer than 180 credits at Level 7;
- 2. and no more than 15 credits as a Compensated Pass;

#### **Classification of Postgraduate Taught Awards**

The College sets the class of Degree that may be awarded as follows:

- 1. Distinction: 70.00% or above.
- 2. Merit: 60.00% or above but less than 70.00%.
- 3. Pass: 50.00% or above but less than 60.00%.

For a Masters, your classification will be determined through the weighted average mark in the designated 'taught' and 'research' aspects of the programme each meeting the threshold for the relevant classification band

Your degree algorithm provides an appropriate and reliable summary of your performance against the programme learning outcomes. It reflects the design, delivery, and structure of your programme without unduly over-emphasising particular aspects..

Programme Specific Regulations

N/A

#### **Supporting Information**

The Programme Handbook is available at: <a href="https://www.imperial.ac.uk/business-school/programmes/programme-information/">www.imperial.ac.uk/business-school/programmes/programme-information/</a>

The Module Handbook is made available via the Hub once the module commences. Module descriptions are available in the Programme Handbook (link above).

The College's entry requirements for postgraduate programmes can be found at: www.imperial.ac.uk/study/apply/postgraduate-taught/entry-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: <a href="https://www.imperial.ac.uk/about/governance/academic-governance/regulations">www.imperial.ac.uk/about/governance/academic-governance/regulations</a>

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".

www.imperial.ac.uk/admin-services/secretariat/college-governance/charters/

Imperial College London is regulated by the Office for Students (OfS) www.officeforstudents.org.uk/advice-and-guidance/the-register/

This document provides a definitive record of the main features of the programme and the learning outcomes that you may reasonably be expected to achieve and demonstrate if you take full advantage of the learning opportunities provided. This programme specification is primarily intended as a reference point for prospective and current students, academic and support staff involved in delivering the programme and enabling student development and achievement, for its assessment by internal and external examiners, and in subsequent monitoring and review.