



## Programme Specification (Undergraduate)

FOR ENTRY YEAR: 2024/25

Date created: 30/09/2022  
21/03/2024

Last amended: 19/08/2024

Version no. 2 Date approved by EQED:

### 1. Programme title(s) and code(s):

BSc Economics and Data Analytics

BSc Economics and Data

Analytics with a Year Abroad^

BSc Economics and Data

Analytics with a Year in Industry^

HE Diploma in Economics and

Data Analytics \*

HE Certificate in Economics and Data Analytics \*

Notes

\* An award marked with an asterisk is only available as an exit award and is not available for students to register onto.

^ Students may only enter this programme by approved transfer at the end of Year 1

#### a) [HECOS Code](#)

HECOS Code	%
100450	50%
101030	50%

#### b) UCAS Code (where required)

TBA

### 2. Awarding body or institution:

University of Leicester

### 3. a) Mode of study

Full-time

#### b) Type of study

Campus-based

### 4. Registration periods:

#### **BSc Economics and Data Analytics**

The normal period of registration is 3 years

The maximum period of registration 5 years

#### **BSc Economics and Data Analytics with a Year Abroad**

The normal period of registration is 4 years

The maximum period of registration 6 years

### **BSc Economics and Data Analytics with a Year in Industry**

The normal period of registration is 4 years

The maximum period of registration 6 years

#### **5. Typical entry requirements**

Three A levels normally considered as a minimum. Two AS levels or vocational AS levels will be considered in place of an A level. General Studies and Critical Thinking not accepted.

A/AS Levels: ABB or equivalent including GCSE Maths at grade B or grade 5

Access to HE course: Pass kite-marked course with a substantial number of level 3 credits at distinction, normally a minimum of 30 with some in Business or Economics. Students should also have GCSE Maths grade B.

European Baccalaureate: Pass with 77% overall.

International Baccalaureate: Pass Diploma with 30 points and 5 in SL maths.

Cypriot Apolytirion: 18.5/20 overall including 17 in Maths, plus grade B in 1 A-level. For BSc, additional A-level needs to be in Maths.

French Baccalaureat: 13/20 overall with 13 in Maths. Students taking the international option 12/20 overall with 13 in maths.

Lithuanian Brandos Atestatas: Pass with grade 8.5 overall.

Chinese first year degree course: Normally, Pass with an average of 85% with good grades in relevant subjects.

For those on the year abroad variant, see [additional programme specification content for Year Abroad programmes](#)

For those on the year in industry variant, see [additional programme specification content for Year in Industry programmes](#)

For the aims, learning outcomes and application criteria for the GCSA Year Abroad please see <https://le.ac.uk/study/undergraduates/courses/abroad>

#### **6. Accreditation of Prior Learning**

Direct entry into the second year may be possible for those with advanced qualifications strictly comparable with our degree structure.

#### **7. Programme aims**

- The programme aims to Provide a detailed knowledge, and critical awareness, of the main ideas, concepts, models and principles in economic analysis.
- Develop skills in quantitative economic analysis through the use of standard mathematical and statistical techniques and their application to real-world economic problems and data.
- Develop skills in data science and analysis, through the knowledge of programming, computational methods, data mining, forecasting methods, and machine learning.
- Enable the combination of economic analysis and data science to inform decision-making on issues pertaining to contemporary economic policy, financial systems, and business practice.

- Prepare students for a wide range of careers such as government service, business management, financial services, and postgraduate study in economics or related fields.
- Develop skills of written and oral presentation, team working, information handling, use of information technology and skills for lifelong learning.
- Offer to students the opportunity to experience learning in a different cultural environment (through the Year Abroad variants).
- Offer students the opportunity to obtain relevant work experience (through the Year in Industry variants).

In addition, for the 'with a Year abroad' variants

- The 'Year Abroad' variant of this programme is offered in accordance with the University's standard specification for the experiential year abroad variant.

In addition, for the 'with Industry' variants

- The 'Year in industry' variant of this programme is offered in accordance with the University's standard specification for year in industry programme variants.
- To provide experience of applications of professional and discipline-specific skills in Industry and to reinforce knowledge through its use in different environments.

#### **8. Reference points used to inform the programme specification**

- QAA Benchmarking Statement
- Framework for Higher Education Qualifications (FHEQ)
- UK Quality Code for Higher Education
- [University Education Strategy](#)
- [University Assessment Strategy \[Login required\]](#)
- University of Leicester Periodic Developmental Review Report
- External Examiners' reports (annual)
- United Nations Education for Sustainable Development Goals
- Student Destinations Data

## Programme Specification (Undergraduate)

FOR ENTRY YEAR: 2024/25

Date created: 30/09/2022

Last amended: 19/08/2024

Version no. 2 Date approved by EQED: 21/03/2024

### 9. Programme Outcomes

Unless otherwise stated, programme outcomes apply to all awards specified in 1. Programme title(s).

#### a) Knowledge and Critical Understanding

##### i) Competence in an appropriate body of knowledge

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Apply knowledge of the main ideas, concepts, models and principles in microeconomic and macroeconomic theory	Lectures and seminars and formative feedback particularly on the core modules EC1000, EC1001, EC2045, EC2046	Seminar discussions, problems sets	Demonstrated through the final exams of the modules identified, the midterm tests of EC1000 and EC2046, and the coursework of EC2045
Students should be able to: Describe standard mathematical and statistical techniques and their application to economics	Lectures, seminars and formative feedback particularly on modules EC1005, EC1007, EC1008, EC1009	Seminar discussions, problems sets	Demonstrated through achieving a pass mark in the mid-term tests and then the final exam on the core mathematics and statistics modules in year 1 and 2.

##### ii) Breadth of knowledge

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Explain economic models and apply them appropriately	Lectures, seminars and formative assessments across all modules across the programme	Seminar discussions, problems sets	Through exam performance but also in oral presentations and analyses of problem solving sets

Students should be able to: Employ quantitative economic analysis	Workshops held in computer labs designed to demonstrate to the 'how' in relation to economic quantitative modelling	Empirical analysis in computer classes.	Through assessment in the problems sets of EC2010, the group work and research proposal of EC2011, and the final exam of EC2010
Students should be able to: Apply up to date techniques of data analysis using computational methods	Lectures, seminars, and computer labs	Computer classes and lecture discussions in EC2035 and EC2036	Through the small coding and data gathering projects in EC2035 and EC2036, the case studies in EC3027 and EC3010, the tests in EC2035 and EC3027, and the examinations in EC2036 and EC3010
Students should be able to: Apply economic, financial and mathematical theories and techniques in a workplace setting (Year in Industry variant only).*  <i>*The extent to which a student will have the opportunity to do this will vary according to the type of placement</i>	Participate in a work environment to develop the ability to apply theories and concepts to real world situations (Year in Industry variant only)	Working practice	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only)

iii) Understanding of source materials

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Find and use appropriate information from a variety of sources	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, formative & summative feedback. Developed specifically through the on-line academic misconduct course embedded in EC1000	Computer classes, data handling practice sessions	Formative assessment, coursework (typically: essay, report numerical problems, short answer questions), exams, the reflective project assignments (essay, oral presentation, power point presentation). Projects

			and case studies in EC2035, EC2036, EC3027, EC3010
Students should be able to: Apply information handling skills within the work environment (Year in Industry variant only)	Development of data handling in the work environment through project work (Year in Industry variant only)	Working practice	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only)

## b) Cognitive and Practical Skills

### i) Selection and analysis of sources

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Critically appraise relevant economic research	Years 1, 2 and 3: Lectures, tutorials, seminars, formative & summative feedback. Guided independent reading	Seminar discussions	Through reflective project, power point presentation, and oral presentation in EC3028
Students should be able to: Critically appraise the results from quantitative economic analysis	Workshops and computer labs. Maths Support Sessions	Seminar discussions and computer classes	Through reflective project, power point presentation, and oral presentation in EC3028
Students should be able to: Demonstrate the ability to use the internet to access appropriate information	Year 1: Induction Programme and Study Skills Support material. Years 1 and 2: Computer classes Year 3: Reflective project	Computer classes and workshops in EC3028. Library induction.	Formative: Contribution to computer classes. Summative: written reports and data analysis skills in relation to problem sets
Students should be able to: Use a variety of sources of knowledge appropriately	Year 1: Induction Programme and Study Skills Support material.  Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, formative	Lecture discussions, seminar discussions	Formative assessment, coursework, exams, reflective project assignments (essay, oral presentation, power point presentation).

	& summative feedback, module handbooks		Ability to hand-in work on time, arrive at exams prepared and anticipating challenge.
--	--	--	---

ii) Critical engagement

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Critically analyse economic arguments and relate them to contemporary policy issues	Lectures, seminar, and computer classes in all modules across the programme as part of on-going professional development. In particular, lectures, seminars and computer classes in EC1025, EC2011, and EC3028	Seminar discussions	Engagement in debates within lectures and seminars as formative assessment but also in summative assessments in particular the on-going reflective development of the Leicester Award and Leicester Award Gold and the Reflective Project assignment
Students should be able to: Critically evaluate the data and methods appropriate to assess important economic events	Lectures, seminars, and computer labs	Seminar discussions, computer classes, lecture discussions in EC2010, EC2011, EC2035, EC2036 or EC3028	Through the small coding and data gathering projects in EC2035 and EC2036, the case studies in EC3027 and EC3010

iii) Presentation of an argument

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Produce clear and concise economic arguments and models	Years 1, 2 and 3: Lectures, tutorials, seminars, formative & summative feedback	Seminar discussions	Assessed through a range of written reports and data analyses problem sets throughout years 1, 2 and 3
Students should be able to: Produce clear and concise quantitative economic analysis and results	Intensity of the problem solving sets increases over the course of the programme to ensure knowledge is cumulatively developed, retained and operationalized	Discussions during computer classes	Assessed through a range of written reports and data analyses problem sets throughout years 1, 2 and 3

iv) Independent research

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Be able to support own ideas with the appropriate backing of theory, empirical evidence, or data analysis	Year 1: Induction Programme and Study Skills Support material.  Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, formative & summative feedback, module handbooks	Seminar discussions, data analysis in computer classes	Formative assessment, coursework (typically: essay, report numerical problems, short answer questions), exams, the reflective project assignments (essay, oral presentation, power point presentation). Ability to hand-in work on time, arrive at exams prepared and anticipating challenge
Students should be able to: Write an extended original research report	Developed through seminar classes and lectures in preparation for the assignment on EC3028	Mentoring from module leaders in E3XXX	Through reflective project, power point presentation, and oral presentation in EC3028

v) Relevant technical skills

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Collect and apply new ideas and concepts	Year 1: Induction Programme and Study Skills Support material  Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, formative & summative feedback, module handbooks	Discussions during lectures and seminars	Formative assessment, coursework (typically: essay, report numerical problems, short answer questions), exams, the reflective project assignments (essay, oral presentation, power point presentation).



			Ability to hand-in work on time, arrive at exams prepared and anticipating challenge.
Students should be able to: Combine new knowledge and techniques with prior understanding	Year 1: Induction Programme and Study Skills Support material.  Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, formative & summative feedback, module handbooks	Discussions in lectures and seminars	Formative assessment, coursework (typically: essay, report numerical problems, short answer questions), exams, the dissertation assignments (essay, oral presentation, power point presentation). Ability to hand-in work on time, arrive at exams prepared and anticipating challenge.
Students should be able to: Demonstrate the ability to use specialist packages for statistical analysis	Year 1: Induction Programme and Study Skills Support material.  Years 1 and 2: Computer classes  Year 3: Reflective Project  Econometrics modules EC2010, EC2011 Data analytics modules EC2035, EC2036, EC3027, EC3010	Discussions in lectures and seminars, particularly in EC1009, EC2010, EC2011, EC2035, EC2036, or EC3027	Formative: Contribution to computer classes. Summative: written reports and data analysis skills in relation to problem sets

vi) Autonomous working

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Produce independent work in timely manner	Year 1: Induction Programme and Study Skills Support material.  Seminars and computer classes	Preparation for seminars and assessment deadlines	Essay assignments and other projects during the programme

vii) Presentation of research findings

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Produce reports outlining original research	Seminars, computer classes, and workshops particularly in EC2011, EC3027, EC3010 and EC3028	Workshops for EC30XXX	Essays, case studies, reflective project
Students should be able to: Present independent research to an audience and defend their findings	Seminar discussions and workshops in EC3028	Seminar discussions, presentation trial sessions in EC3028	Presentation in EC1025 or EC3028

c) Transferable skills

i) Verbal, written and digital communication

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Prepare and present concepts, arguments or analysis orally	Seminar and assessment support across all years of study. Content delivered through the engagement strategy including employability skills. Leicester Award and Leicester Award Gold provision. Scaffold approach to the format of assessment	Seminar discussions	Formative: Contribution to tutorials and seminars.  Summative assessment: group essays, group presentation, and reflective summary in EC1025. Reflective Project, power point presentation, and oral presentation in EC3028
Students should be able to: Produce clear visual aids to accompany an oral presentation	Seminar and assessment support across all years of study. Content delivered through the engagement strategy including	Workshops for EC3028	Formative: Contribution to tutorials and seminars.

	employability skills. Leicester Award and Leicester Award Gold provision. Scaffold approach to the format of assessment		Summative assessment: group essays, group presentation, and reflective summary in EC1025. reflective project, power point presentation, and oral presentation in EC3028
Students should be able to: Produce clearly written material with appropriate use of evidence	Year 1: Induction Programme and Study Skills Support material. Years 1, 2 and 3: Lectures, tutorials, seminars, formative & summative feedback, module handbooks.	Seminar and computer classes preparatory work	Formative assessment, coursework (typically: essay, report numerical problems, short answer questions), exams, reflective project, power point presentation, and oral presentation in EC3028
Demonstrate the ability to use word processing in the preparation of written work	Year 1: Induction Programme and Study Skills Support material. Years 1 and 2: Computer classes Year 3: Computer classes and Reflective project	Group work preparation and preparation for seminars and computer classes. Workshops for EC30XXX	Formative: Contribution to computer classes. Summative: written reports and data analysis skills in relation to problem sets.
Apply oral communication skills within the work environment and in presentation (Year in Industry variant only)	Development of oral communication skills in the work environment (Year in Industry variant only)	Working practice	Reflective log and final report/presentation (Year in Industry variant only)
Apply written communication skills within the work environment and in report writing (Year in Industry variant only)	Development of written communication skills in the work environment (Year in Industry variant only)	Working practice	Reflective log and final report/presentation (Year in Industry variant only)
Apply information technology skills within the work environment and in presentation (Year in Industry variant only)	Development of IT skills in the work environment through project work and student portfolio (Year in Industry variant only)	Working practice	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only)

ii) Numeracy

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Employ general numerical, mathematical and statistical skills	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, formative & summative feedback.	Seminars work and computer classes preparatory work	Formative assessment, coursework (typically: essay, report numerical problems, short answer questions), exams, reflective project
Students should be able to: Apply numeracy skills within the work environment (Year in Industry variant only)	Development of numeracy skills in the work environment through project work (Year in Industry variant only)	Working practice	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only)

iii) Self-reflection

Intended Learning Outcome	Module Code	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Reflect on their own skills, strengths and weaknesses	Core: EC1025, EC2011	Seminars, workshops	Guidance on the preparation of assessment. Feedback from module leader	Reflective summary for EC1025, CV and cover letter for EC2011
Students should be able to: Think reflectively about personal and professional development (Year in Industry variant only)	Year in Industry	Development of a variety of employability and transferable skills through responsibilities associated with their work placement (Year in Industry variant only)	Working practice	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

iv) Problem solving

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Demonstrate problem formulation and solution	Years 1, 2 and 3: Lectures, tutorials, seminars, formative & summative feedback. Maths Support Sessions	Seminar work and discussions	Formative assessment, coursework (typically: essay, report numerical problems, short answer questions), exams and mid-term tests. In particular, problem sets and data analysis assignments are relevant
Students should be able to: Apply problem solving skills within the work environment (Year in Industry variant only)	Development of problem solving skills in the work environment through project work and applying theories and concepts to real world situations (Year in Industry variant only)	Working practice	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only)

v) Organisation and management

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Apply time management skills to ensure deadlines are adhered to	Year 1: Induction Programme and Study Skills Support material.  Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, formative & summative feedback, module handbooks	Group work, guidance in assessment preparation, assessment literacy skills session	Formative assessment, coursework (typically: essay, report numerical problems, short answer questions), exams, the reflective project assignments (essay, oral presentation, power point presentation).  Ability to hand-in work on time, arrive at exams prepared and anticipating challenge

Students should be able to: Learn in a different cultural environment (Year Abroad variant only)	Year Abroad variant only: Lectures, seminars, tutorials, feedback while studying in the host institution.	Working practice	Year Abroad variant only: Exams and coursework in the host institution.
---	---	------------------	---

vi) Teamwork

Intended learning Outcome	Teaching methods	Learning Activities	Assessment Type
Students should be able to: Demonstrate basic team working skills	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes	Group work	Group essays and group presentations in EC1025; group work proposal and research paper in EC2011. Also in relation to the reflections as part of the Leicester Award and Leicester Award Gold
Students should be able to: Apply team building skills within the work environment (Year in Industry variant only)	Development of team building skills in the work environment through project work (Year in Industry variant only)	Working practice	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only)

Year Abroad

[In addition, for the 'with a Year abroad' variants the additional programme outcomes apply](#)

Year in Industry

[In addition, for the Year in Industry' variants the additional programme outcomes apply](#)



## Programme Specification (Undergraduate)

FOR ENTRY YEAR: 2024/25

Date created: 30/09/2022  
21/03/2024

Last amended: 19/08/2024

Version no. 2 Date approved by EQED:

### 10. Progression points

This programme follows the standard Scheme of Progression set out in [Senate Regulations](#) – see the version of Senate Regulation 5 governing undergraduate programmes relevant to the year of entry.

In cases where a student has failed to meet a requirement to progress he or she will be required to withdraw from the course.

#### a) Course transfers

n/a

#### b) Year abroad

For the Year Abroad variant (for experiential Year Abroad only) [the additional progression points apply](#)

#### c) Year in Industry

For the Year in Industry variant, the [additional progression points apply](#)

### 11. Criteria for award and classification

This programme follows the standard scheme of undergraduate award and classification set out in [Senate Regulations](#) – see the version of *Senate Regulation 5 governing undergraduate programmes* relevant to the year of entry.

### 12. Special features

- A four-day induction programme in the first week of Year 1.
- A formal employability skills development programme in year 1
- Study of core microeconomic and macroeconomic theory and applications at progressively rising levels of analytical and technical complexity.
- Study of elements of computer programming and modern techniques of data analytics and their applications at progressively rising levels of analytical and technical complexity.
- Provision of a broad range of optional modules that apply economic analysis, in diverse ways, to a variety of specialist subjects enabling students to focus on areas of interest.
- The option of a four-year 'with a Year Abroad' degree programme, with a third year spent studying at an overseas partner University either in a foreign language or in English (see below).
- The option of a four-year 'with a Year in Industry' degree programme (see below).

For the Year Abroad variant (for experiential Year Abroad only) [the additional Special Features apply](#)

For the Year in Industry variant, [the additional Special Features apply](#)

### **13. Indications of programme quality**

University Academic Review

External Examiners reports

First Destination careers statistics

Exemption from the Business Economics professional examination of Chartered Institute of Management Accountants (CIMA)

### **14. External Examiner(s) reports**

The details of the External Examiner(s) for this programme and the most recent External Examiners' reports for this programme can be found at [exampapers@Leicester](mailto:exampapers@Leicester) [log-in required].



## Programme Specification (Undergraduate)

FOR ENTRY YEAR: 2024/25

Date created: 30/09/2022

Last amended: 19/08/2024

Version no. 2 Date approved by EQED: 21/03/2024

### Appendix 1: Programme structure (programme regulations)

The University regularly reviews its programmes and modules to ensure that they reflect the current status of the discipline and offer the best learning experience to students. On occasion, it may be necessary to alter particular aspects of a course or module.

BSc Economics and Data Analytics

**Level 4/Year 1      2024/25**

Credit breakdown

Status	Year long	Semester 1	Semester 2
Core	n/a	60 credits	60 credits
Optional	n/a	n/a	n/a

120 credits in total

Core modules

Delivery period	Code	Title	Credits
Semester 1	EC1025	Contemporary Issues in Economics, Finance and Business 1	15 credits
Semester 1	EC1000	Microeconomics	15 credits
Semester 1	EC1005	Maths for Economics 1	15 credits
Semester 1	EC1007	Statistics for Economics	15 credits
Semester 2	EC1001	Macroeconomics	15 credits
Semester 2	EC1008	Maths for Economics 2	15 credits
Semester 2	EC1009	Introduction to Economic Data Analysis	15 credits

Delivery period	Code	Title	Credits
Semester 2	EC1026	Contemporary Issues in Economics, Finance and Business 2	15 credits

**Notes**

n/a

**Level 5/Year 2      2025/26**

Credit breakdown

Status	Year long	Semester 1	Semester 2
Core	n/a	60 credits	30 credits
Optional	n/a	n/a	30 credits

120 credits in total

Core modules

Delivery period	Code	Title	Credits
Semester 1	EC2010	Introductory Econometrics	15 credits
Semester 1	EC2035	Methods for Data Analytics I	15 credits
Semester 1	EC2045	Intermediate Microeconomics	15 credits
Semester 1	EC2046	Intermediate Macroeconomics	15 credits
Semester 2	EC2011	Topics in Applied Econometrics	15 credits
Semester 2	EC2036	Methods for Data Analytics II	15 credits

**Notes**

n/a

## Option modules

Delivery period	Code	Title	Credits
Semester 2	EC2022	Principles of Finance	15 credits
Semester 2	EC2050	Firms, Markets and Welfare	15 credits
Semester 2	EC2051	Money and Central Banking	15 credits
Semester 2	EC2052	Labour Economics	15 credits
Semester 2	EC2053	Environmental and Resource Economics	15 credits
Semester 2	EC2022	Principles of Finance	15 credits
Semester 2	EC2051	Money and Central Banking	15 credits

### Notes

For Semester 2, choose 2 modules

This is an indicative list of option modules and not definitive of what will be available. Option module choice is also subject to availability, timetabling, student number restrictions and, where appropriate, students having taken appropriate pre-requisite modules.

## Level 6/Year Final 2026/27

### Credit breakdown

Status	Year long	Semester 1	Semester 2
Core	n/a	15 credits	30 credits
Optional	n/a	45 credits	30 credits

120 credits in total

### Core modules

Delivery period	Code	Title	Credits
Semester 1	EC3027	Data Analytics in Practice	15 credits

Delivery period	Code	Title	Credits
Semester 2	EC3010	Economic Forecasting	15 credits
Semester 2	EC3028	Reflective Project	15 credits

### Notes

n/a

### Option modules

Delivery period	Code	Title	Credits
Semester 1	EC3000	Advanced Microeconomics <sup>(1)</sup>	15 credits
Semester 1	EC3001	Advanced Macroeconomics <sup>(2)</sup>	15 credits
Semester 1	EC3023	Industrial Economics <sup>(3)</sup>	15 credits
Semester 1	EC3070	Financial Derivatives	15 credits
Semester 1	EC3071	Managerial Economics	15 credits
Semester 1	EC3081	Mathematical Finance	15 credits
Semester 2	EC3044	Economics of Education	15 credits
Semester 2	EC3058	Corporate Finance <sup>(4)</sup>	15 credits
Semester 2	EC3067	International Finance	15 credits
Semester 2	EC3080	Public Economics	15 credits
Semester 2	EC3082	Economics of Health	15 credits
Semester 2	EC3089	Behavioural Economics	15 credits

### Notes

For Semester 1, choose 2 modules (one from EC3070 and EC3081; two from EC3000, EC3001, EC3023 and EC3071)

For Semester 2, choose 3 modules (one from EC3082 and EC3044; one from EC3067, EC3080, EC3089, EC3058)

- (1) EC2050 is a prerequisite for this module
- (2) EC2051 is a prerequisite for this module
- (3) EC2050 is a prerequisite this module
- (4) EC2022 is a prerequisite for this module

This is an indicative list of option modules and not definitive of what will be available. Option module choice is also subject to availability, timetabling, student number restrictions and, where appropriate, students having taken appropriate pre-requisite modules.

## **Appendix 2: Module specifications**

See undergraduate [module specification database](#) [Login required] (Note - modules are organized by year of delivery).