



Programme Specification (Undergraduate)

FOR ENTRY YEAR: 2018/19

Date created: 24/11/2020

Last amended: 16/12/2020

Version no. 1

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

BSc Financial Economics L115

BSc Financial Economics with a Year Abroad^

BSc Financial Economics with a Year in Industry^

HE Diploma in Financial Economics*

HE Certificate in Financial Economics*

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	%
100451	100%

b) UCAS Code (where required)

LL5

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 Financial Economics

The normal period of registration is three years.

The maximum period of registration is five years

BSc Financial Economics with a Year Abroad /Year in Industry:

The normal period of registration is three years

The maximum period of registration is five 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: For BA degrees, ABB or equivalent including Maths GCSE level grade B. For BSc degrees ABB or equivalent including Maths A-Level grade B.

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 for the BA or A-level Maths Grade B for the BSc.

European Baccalaureate: Pass with 77% overall for BA. Pass with 77% overall including 80% in Maths for BSc.

International Baccalaureate: Pass Diploma with 30 points and 5 in SL maths for BA. Pass with 30 points and 5 in HL Maths for BSc.

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 for the BA only. Students taking the international option 12/20 overall with 13 in maths for the BA and 13 in Advanced maths for the BSc.

Lithuanian Brandos Atestatas: Pass with grade 8.5 overall, 75% on maths state exam is also required for the BSc.

Chinese first year degree course: Normally, Pass with an average of 85% with good grades in relevant subjects plus mathematics equivalent to A level grade B for BSc.

6. Accreditation of Prior Learning

Direct entry into the second year (including the Year Abroad and Year in Industry programmes) may be possible for those with advanced qualifications strictly comparable with our degree structure.

7. Programme aims

The programme aims to:

- To provide a specialist in-depth understanding of the application of mathematics and statistics to economics and finance through progressive training of students with a background in mathematics.
- To prepare students for employment specifically geared towards the finance sector such as finance and accountancy as well as quantitatively orientated careers in financial economics, research and forecasting.
- To develop skills of critical analysis, problem solving, argument and presentation.
- To provide the key skills relevant for further study at a graduate level.
- To give students following the BSc Financial Economics with a Year Abroad programme the experience of learning in a different cultural environment.
- To provide students following the BSc Financial Economics with a Year in Industry programme with opportunities to obtain relevant work experience and support them in developing a portfolio to demonstrate learning outcomes. Also to enable these students to learn directly about business and the professional application of their studies.
- To develop in students a detailed knowledge of core areas in financial economics at progressively rising levels of analytical and technical complexity.
- To introduce students to techniques of financial economics (such as derivatives pricing, risk management methods and portfolio management).

- To develop in students an ability to use financial software and data sources.

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 Learning Strategy](#)
- [University Assessment Strategy](#)
- University of Leicester Periodic Developmental Review Report
- External Examiners' reports (annual)
- United Nations Education for Sustainable Development Goals
- Student Destinations Data

9. Programme Outcomes

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

a) Discipline specific knowledge and competencies

- i) Mastery of an appropriate body of knowledge

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate knowledge of the principles underlying Economic/financial analysis and core issues in micro and macroeconomics.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer workshops, provision of reading lists and set texts.	Formative assessment: Set exercises and problems, assignments (essays and problems), individual presentations, projects. Summative assessment: Exams, research projects
Demonstrate knowledge of the principles of mathematical statistics and their application to economics and finance.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer workshops, provision of reading lists and set texts.	Formative assessment: Set exercises and problems, assignments (essays and problems), individual presentations, projects. Summative assessment: Exams, research projects
Demonstrate knowledge of the application of mathematics to economics and finance.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer workshops, provision of reading lists and set texts.	Formative assessment: Set exercises and problems, assignments (essays and problems), individual presentations, projects. Summative assessment: Exams, research projects

ii) Understanding and application of key concepts and techniques

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate the ability to manipulate economic, mathematical and statistical equations.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer workshops, provision of reading lists and set texts. Years 2 and 3: Tutorials, computer workshops, provision of reading lists and set texts.	Formative: Set exercises and problems, assignments (essays and problems), individual presentations, projects. Summative: Exams, research projects.
Use a range of statistical and econometric software packages designed for the estimation and hypothesis testing of models and theories in economics and finance.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer workshops, provision of reading lists and set texts. Years 2 and 3: Tutorials, computer workshops, provision of reading lists and set texts.	Formative: Set exercises and problems, assignments (essays and problems), individual presentations, projects. Summative: Exams, research projects.
Demonstrate the ability to apply economic/financial/mathematical theories and techniques in a work place 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>	Developing the ability to apply economic/financial/mathematical theories and concepts to real world situations within the work environment (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

iii) Critical analysis of key issues

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Analyse, evaluate and interpret statistical information relating to economics and finance.	Years 1, 2 and 3: Lectures, tutorial/classes, seminars, computer practical sessions, provision of reading lists and set texts.	Formative: Set written exercises (essays and problems), and computing exercises, assignments and problems. Summative: Exams, research projects.
Describe the strengths and weaknesses of quantitative approaches to economic\financial analysis and research.	Years 1, 2 and 3: Lectures, tutorial/classes, seminars, computer practical sessions, provision of reading lists and set texts.	Formative: Set written exercises (essays and problems), and computing exercises, assignments and problems. Summative: Exams, research projects.
Perform critical and analytical appraisal of economic\financial arguments and proposals and show the ability to comment and advise on economic events and issues.	Years 1, 2 and 3: Lectures, tutorial/classes, seminars, computer practical sessions, provision of reading lists and set texts	Formative: Set written exercises (essays and problems), and computing exercises, assignments and problems. Summative: Exams, research projects.

iv) Clear and concise presentation of material

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Clearly arrange and present sets of data relating to economic/financial and statistical concepts.	Years 1, 2 and 3: Lectures, tutorials/classes, computer practical sessions, provision of module outlines, Study Skills Support material and project guidelines.	Formative: Group & individual computing projects and presentation, essays and assignments. Summative: Group and individual research projects.
Report a research exercise.	Years 1, 2 and 3: Lectures, tutorials/classes, computer practical sessions, provision of module outlines, Study Skills Support material and project guidelines.	Formative: Group & individual computing projects and presentation, essays and assignments. Summative: Group and individual research projects.

v) Critical appraisal of evidence with appropriate insight

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Formulate and test concepts and hypotheses.	Years 1, 2 and 3: Lectures, computing practical sessions, tutorial/classes, provision of reading list and set texts. Years 2 and 3; lectures, tutorial/classes, computer practical sessions, provision of module outlines, Study Skills Support material and project guidelines.	Formative: Set written and computing exercises and problems, assignments, individual presentations, individual research projects. Summative: Exams, group computing project and Applied Econometrics Project.
Plan, conduct and write a computer-based statistical report either directed or on an area chosen by his/herself.	Years 1, 2 and 3: Lectures, computing practical sessions, tutorial/classes, provision of reading list and set texts. Years 2 and 3; lectures, tutorial/classes, computer practical sessions, provision of module outlines, Study Skills Support material and project guidelines.	Formative: Set written and computing exercises and problems, assignments, individual presentations, individual research projects. Summative: Exams, group computing project and Applied Econometrics Project.

vi) Other discipline specific competencies

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
n/a	n/a	n/a

b) Transferable skills

i) Oral communication

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Oral presentation of economic/financial concepts, arguments and issues and discussion of statistical work.	Years 1, 2 and 3: Tutorials, seminars and classes. Year 1: Study Skills Programme and Study Skills Support material. Years 2 and 3: Training session on presentation skills.	Formative: Presentation of answers to set exercises and problems in year 1 Summative: Oral presentations with visual aids in year 3.
General presentational skills.	Years 1, 2 and 3: Tutorials, seminars and classes. Year 1: Study Skills Programme and Study Skills Support material. Years 2 and 3: Training session on presentation skills.	Formative: Presentation of answers to set exercises and problems in year 1 Summative: Oral presentations with visual aids in year 3.
Application of oral communication skills within the work environment and in presentation (Year in Industry variant only).	Developing oral communication skills in the work environment (Year in Industry variant only).	Reflective log and final report/presentation (Year in Industry variant only).

ii) Written communication

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Produce clear written, graphical and quantitative expressions of general arguments and specific analysis.	Years 1, 2 and 3: Lectures, tutorials, classes and seminars, Study Skills Programme and Study Skills Support material.	Formative: Set exercises and problems, assignments (essays and problems). Summative: Exams, research projects
Application of written communication skills within the work environment and in report writing (Year in Industry variant only).	Developing written communication skills in the work environment (Year in Industry variant only).	Reflective log and final report/presentation (Year in Industry variant only).

iii) Information technology

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate use of C & IT in word processing, use of the internet, data bases, spreadsheets, specialist packages for data collection, problem solving, and presentation of ideas.	Years 1, 2 and 3: Induction/Study Skills Programme, lectures, computer practical sessions/classes. Years 2 and 3: Lectures, computer practical sessions/workshops, tutorials/classes.	Formative: Set exercises and problems, assignments/essays, use of WinEcon. Summative: Assessed work through computing classes, group and individual research projects
Demonstrate use of C & IT in processing economic data and in solving economic/financial and statistical problems.	Years 1, 2 and 3: Induction/Study Skills Programme, lectures, computer practical sessions/classes. Years 2 and 3: Lectures, computer practical sessions/workshops, tutorials/classes.	Formative: Set exercises and problems, assignments/essays, use of WinEcon. Summative: Assessed work through computing classes, group and individual research projects
Application of information technology skills within the work environment and in presentation (Year in Industry variant only).	Developing IT skills in the work environment through project work and student portfolio (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

iv) Numeracy

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate numerical, mathematical and statistical skills appropriate outside the field of economics and finance.	Year 1: Lectures, tutorials, computer workshops.	Formative: Set exercises, problems and use of computing packages, e.g. WinEcon. Summative: Exams.
Application of numeracy skills within the work environment (Year in Industry variant only).	Developing numeracy skills in the work environment through project work (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

v) Team working

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Show the ability to work in groups both with and without teaching and direct supervision.	Years 1, 2, and 3: Tutorials, seminars, workshops, computing practical sessions.	Formative: Tutorial, classes and practical sessions. Summative: Group projects and presentations.

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Application of team building skills within the work environment (Year in Industry variant only).	Developing team building skills in the work environment through project work (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

vi) Problem solving

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate problem recognition, formulation and solution.	Years 1, 2, and 3: Lectures, tutorials, seminars, computing practical sessions.	Formative: Set exercises and problems, assignments and essays, computing exercises and problems. Summative: Exams, research projects.
Show the ability to recognise problems in unfamiliar settings and apply appropriate methodology.	Years 1, 2, and 3: Lectures, tutorials, seminars, computing practical sessions.	Formative: Set exercises and problems, assignments and essays, computing exercises and problems. Summative: Exams, research projects.
Show an appreciation of the importance of abstraction of essential features of complex systems.	Years 1, 2, and 3: Lectures, tutorials, seminars, computing practical sessions.	Formative: Set exercises and problems, assignments and essays, computing exercises and problems. Summative: Exams, research projects.
Application of problem solving skills within the work environment (Year in Industry variant only).	Developing problem solving skills in the work environment through project work and applying theories and concepts to real world situations (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

vii) Information handling

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Select and apply scientific based methods in the solution of problems.	Lectures, statistics classes, computer-based projects, group projects	Formative: Statistics classes, tutorials. Summative: Research projects.
Search for information and evaluate its use in a chosen problem.	Tutorials, computer-based projects.	Formative: Statistics classes, tutorials. Summative: Research projects.
Application of information handling skills within the work environment (Year in Industry variant only).	Developing data handling in the work environment through project work (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

viii) Skills for lifelong learning

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate the capacity to learn in both familiar and unfamiliar situations.	<p>Year 1: Induction/Study Skills Programme and Study Skills Support material.</p> <p>Years 1, 2 and 3: Lectures, tutorials, seminars, computer practical sessions, provision of module handouts and reading lists.</p>	<p>Formative: Set exercises and problems, assignments and essays, computing exercises, problems and projects, oral presentations and group projects.</p> <p>Summative: Exams, research projects, presentations on projects.</p>
Illustrate the ability to absorb and apply new ideas and concepts and the ability to combine them with prior understanding.	<p>Year 1: Induction/Study Skills Programme and Study Skills Support material.</p> <p>Years 1, 2 and 3: Lectures, tutorials, seminars, computer practical sessions, provision of module handouts and reading lists.</p>	<p>Formative: Set exercises and problems, assignments and essays, computing exercises, problems and projects, oral presentations and group projects.</p> <p>Summative: Exams, research projects, presentations on projects.</p>
Show the ability to work in groups and independently.	<p>Year 1: Induction/Study Skills Programme and Study Skills Support material.</p> <p>Years 1, 2 and 3: Lectures, tutorials, seminars, computer practical sessions, provision of module handouts and reading lists.</p>	<p>Formative: Set exercises and problems, assignments and essays, computing exercises, problems and projects, oral presentations and group projects.</p> <p>Summative: Exams, research projects, presentations on projects</p>
Demonstrate self-organisation, self-motivation and resourcefulness.	<p>Year 1: Induction/Study Skills Programme and Study Skills Support material.</p> <p>Years 1, 2 and 3: Lectures, tutorials, seminars, computer practical sessions, provision of module handouts and reading lists.</p>	<p>Formative: Set exercises and problems, assignments and essays, computing exercises, problems and projects, oral presentations and group projects.</p> <p>Summative: Exams, research projects, presentations on projects.</p>
Show time management skills through the ability to meet deadlines.	<p>Year 1: Induction/Study Skills Programme and Study Skills Support material.</p> <p>Years 1, 2 and 3: Lectures, tutorials, seminars, computer practical sessions, provision of module handouts and reading lists.</p>	<p>Formative: Set exercises and problems, assignments and essays, computing exercises, problems and projects, oral presentations and group projects.</p> <p>Summative: Exams, research projects, presentations on projects.</p>

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate understanding of the use of various sources of knowledge.	Year 1: Induction/Study Skills Programme and Study Skills Support material. Years 1, 2 and 3: Lectures, tutorials, seminars, computer practical sessions, provision of module handouts and reading lists.	Formative: Set exercises and problems, assignments and essays, computing exercises, problems and projects, oral presentations and group projects. Summative: Exams, research projects, presentations on projects.
Demonstrate ability to learn in a different cultural environment (Year Abroad variant only).		
Application of a variety of employability and transferable skills (some outlined already above) within the work environment (Year in Industry variant only).	Developing a variety of employability and transferable skills through responsibilities associated with their work placement (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).
Demonstrate the ability to think reflectively about personal and professional development (Year in Industry variant only).	Developing a variety of employability and transferable skills through responsibilities associated with their work placement (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).
Demonstrate professional behaviour in the work environment (Year in Industry variant only).	Developing a variety of employability and transferable skills through responsibilities associated with their work placement (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

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.

The following additional progression requirements for this programme have been approved:

- In order to proceed to the second year of their studies, students must have passed, with a mark of at least 35% (and an overall credit weighted average of 40% during the year), all core modules. It should be noted that no first year students can proceed and resit.

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

For the Year Abroad variants, students will not be admitted directly to these programmes but will be able to transfer to the programme on application for a year abroad during the second year of the BSc Financial Economics programme under the following conditions:

- Have an overall average of 55 or higher in the first year
- Must obtain at least an overall average of 60 or higher in semester one of the second year.

- Must not be carrying any failed modules at the end of the summer examination period of the second year
- Must be able to attend the full year abroad (at the host institution until August and may be required to start there mid-September the previous year)
- Accept responsibility as an ambassador of the University.

For the Year in Industry variants, students will not be admitted directly to these programmes but will be able to transfer to the programme during the second year BSc Financial Economics programme under the following conditions:

- Have an overall average of 55 or higher in the first year
- Must not carry any failed modules forward into year 2
- Must have secured a role and the required due diligence has been completed by ULSB to formally confirm that the placement is suitable

a) Course transfers

n/a

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

This programme is delivered through a blended learning mode of delivery which can be accessed either on campus or online. All taught content and autonomous independent learning activities can be accessed through on-line learning platforms, whilst seminar discussions and dialogic activity will be delivered either on-line through interactive synchronous learning opportunities or in person on campus. Students are able to switch between on-campus learning or on-line learning on a semester-by-semester basis.

In addition:

- Intended for students who wish to take advantage of their background in mathematics.
- Development of learning and communications skills in groups of various sizes.
- Study of core financial modules in years 2 and 3 with optional choices in the final year of further financial modules such as financial econometrics, financial derivatives and international finance.
- Training in the use of financial and statistics software as well as presentation-orientated communications and information technology.
- Experience in the design and implementation of statistical project work.
- A formal employability skills development programme in year 1
- 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).

13. Indications of programme quality

- University Academic Review
- External examiners' reports
- First Destination careers statistics
- Exemptions from professional exams (subject to satisfactory completion of certain modules):
- Association of Chartered Certified Accountants (ACCA)
- Chartered Institute of Management Accountants (CIMA)
- Chartered Institute of Public Finance & Accountancy (CIPFA)
- Institute of Actuaries
- Chartered Insurance Institute
- The Institute of Revenues Rating and Valuation

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 [log-in required]

Programme Specification (Undergraduate)

FOR ENTRY YEAR: 2018/19

Date created: 24/11/2020

Last amended: 16/12/2020

Version no. 1

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 Financial Economics

Level 4/Year 1 2018/19

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
Sem 1	EC1000	Microeconomics I	15 credits
Sem 1	EC1011	Probability And Probability Distributions	15 credits
Sem 1	EC1013	Calculus And Optimisation	15 credits
Sem 1	EC1020	Topics In Applied Microeconomics	15 credits
Sem 2	EC1001	Macroeconomics I	15 credits
Sem 2	EC1012	Statistical Inference	15 credits
Sem 2	EC1014	Linear Algebra	15 credits

Delivery period	Code	Title	Credits
Sem 2	EC1021	Topics In Applied Macroeconomics	15 credits

Notes

n/a

Level 5/Year 2 2019/20

Credit breakdown

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

120 credits in total

Core modules

Delivery period	Code	Title	Credits
Year long	EC2012	Intermediate Microeconomics	30 credits
Year long	EC2013	Intermediate Macroeconomics	30 credits
Sem 1	EC2020	Econometrics I	15 credits
Sem 1	EC2033	Principles Of Banking	15 credits
Sem 2	EC2019	Econometrics li	15 credits
Sem 2	EC2022	Principles Of Finance	15 credits

Notes

n/a

Level 6/Year Final 2021/22

Credit breakdown

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

120 credits in total

Core modules

Delivery period	Code	Title	Credits
Sem 1	EC3062	Econometrics Iii	15 credits
Sem 1	EC3070	Financial Derivatives	15 credits
Sem 2	EC3058	Corporate Finance	15 credits
Sem 2	EC3064	Applied Econometrics Project	15 credits

Notes

Option modules

Delivery period	Code	Title	Credits
Semester 1	EC3000	Advanced Microeconomics	15 credits
Semester 1	EC3066	International Trade	15 credits
Semester 1	EC3071	Managerial Economics	15 credits
Semester 1	EC3077	Investment Management	15 credits
Semester 2	EC3001	Advanced Macroeconomics	15 credits
Semester 2	EC3067	International Finance	15 credits

Delivery period	Code	Title	Credits
Semester 2	EC3089	Behavioural Economics	15 credits

Notes

Students choose 2 optional modules in semester 1, and 2 optional modules in semester 2.

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](#) (Note - modules are organized by year of delivery).

Appendix 3: Skills matrix

Programme Specification Appendix 3																																	
Skills Matrix: BSc Financial Economics (L115)																																	
Date amended: 26/02/2016																																	
		EC1000	EC1001	EC1011	EC1012	EC1013	EC1014	EC1020	EC1021	EC2012	EC2013	EC2019	EC2020	EC2022	EC2033	Year Abroad	Year in Industry	EC3000 (optional)	EC3001 (optional)	EC3068	EC3062	EC3064	EC3066 (optional)	EC3067 (optional)	EC3070	EC3071 (optional)	EC3075 (optional)	EC3077 (optional)	EC3081 (optional)	EC3086 (optional)	EC3089 (optional)	EC3090 (optional)	EC3092 (optional)
Programme Learning Outcomes																																	
(a) Discipline specific knowledge and competencies																																	
(vi) Other discipline specific competencies																																	
(b) Transferable skills																																	
(i) Oral communication																																	
Oral presentation of economic/financial concepts, arguments and issues and discussion of statistical work		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
General presentational skills																						X											
Application of oral communication skills within a workplace environment and in presentations (Year in Industry variant only)																	X																
(ii) Written communication																																	
Produce clear written, graphical and quantitative expressions of general arguments and specific analysis		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Application of written communication skills within a workplace environment and in report writing (Year in Industry variant only)																	X																
(iii) Information technology																																	
Demonstrate use of C & IT in word processing, use of the internet, databases, spreadsheets, specialist packages for data collection, problem solving, and presentation of ideas		X	X		X			X	X	X	X	X	X					X	X	X	X	X	X	X			X	X			X		X
Demonstrate use of C & IT in processing economic data and in solving economic/financial and statistical problems		X	X					X	X			X	X					X	X	X	X	X	X	X			X				X		X
Application of information technology skills within a workplace environment and in presentation (Year in Industry variant only)																	X																
(iv) Numeracy																																	
Demonstrate numerical, mathematical and statistical skills appropriate outside the field of economics and finance		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Application of numeracy skills within a workplace environment (Year in Industry variant only)																	X																
(v) Team working																																	
Show the ability to work in groups both with and without teaching and direct supervision								X	X			X					X	X	X		X										X		
Application of team building skills within a workplace environment (Year in Industry variant only)																	X																
(vi) Problem solving																																	
Demonstrate problem recognition, formulation and solution		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Show the ability to recognise problems in unfamiliar settings and apply appropriate methodology		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Show an appreciation of the importance of abstraction of essential features of complex systems		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Application of problem solving skills within a workplace environment (Year in Industry variant only)																	X																
(vii) Information handling																																	
Select and apply scientific based methods in the solution of problems		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Search for information and evaluate its use in a chosen problem		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Application of information handling skills within a workplace environment (Year in Industry variant only)																	X																
(viii) Skills for lifelong learning																																	
Demonstrate the capacity to learn in both familiar and unfamiliar situations		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Illustrate the ability to absorb and apply new ideas and concepts and the ability to combine them with prior understanding		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Show the ability to work in groups and independently		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Demonstrate self-organisation, self-motivation and resourcefulness		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Show time management skills through the ability to meet deadlines		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Demonstrate understanding of the use of various sources of knowledge		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Demonstrate ability to learn in a different cultural environment (Year Abroad variant only)																X																	
Application of a variety of employability and transferable skills (some outlined already above) within a workplace environment (Year in Industry variant only)																	X																
Demonstrate the ability to think reflectively about personal and professional development (Year in Industry variant only)																	X																
Demonstrate professional behaviour in a workplace environment (Year in Industry Variant only)																	X																