Programme Specification

Economics (2019-20)

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided.

Awarding Institution: University of Southampton
Teaching Institution: University of Southampton
Mode of Study: Full-time
Duration in years: 3
Accreditation details: None
Final award: Bachelor of Science in the Social Sciences with Honours (BSc SocSci (Hons))
Name of award: Economics
Interim Exit awards: Certificate of Higher Education (CertHE)
Diploma of Higher Education (DipHE)

FHEQ level of final award: Level 6
UCAS code: L100
Programme code: 4550
QAA Subject Benchmark or other external reference: Economics 2007
Programme Lead: Emanuela Lotti (el1j06)

Programme Overview

Brief outline of the programme
The programme offers you the opportunity to study Economics in depth. In so doing, it equips you with the knowledge and understanding of economic theory and its application necessary to undertake graduate study in the subject and to pursue a future career as an economist.

Your contact hours will vary depending on your module/option choices. Full information about contact hours is provided in individual module profiles.

Learning and teaching
Our degrees are full-time honours programmes of three or four year duration. All programmes aim to provide knowledge of the key concepts and arguments in the relevant subjects together with the capacity to apply this knowledge in a variety of contexts. In addition, we seek to ensure that all of our students are able to use data
and quantitative techniques appropriately and effectively. The overall programme structure is a flexible one, allowing you to discover and pursue your own interests - either by choice of options or, if appropriate, by changing degree programme at the end of part one.

Teaching takes place during two semesters, the first running from October to February and the second from February through to June. Eight subject modules are taken per part - normally four per semester - some of which are compulsory and others optional. Teaching comprises both lectures (two or three per week, depending on the module) and weekly or fortnightly small group classes. In a typical semester you would spend about twelve hours per week attending lectures and classes; in addition, we expect about twenty-eight hours of self-study (preparing for classes, writing essays and so on) bringing the weekly total to forty hours.

Assessment

Modules are examined at the end of the semester in which they are taught, and in some cases a coursework mark will contribute to the overall grade for the module. Satisfactory performance in the first part is required in order to progress to part two. Final degree classes are based upon marks from the second and third parts.

Special Features of the programme

Tailoring your degree (Minor subject)

The structure of your degree programme allows you to exercise choice in each part of study. You can exercise this choice in a number of ways.

- You can use these modules to deepen your knowledge of your main subject.
- You can combine additional modules from your main subject with modules from other disciplines or choose from a selection of interdisciplinary modules.
- You can choose modules that build into a minor pathway, the title of which will be mentioned in your degree transcript. Details of the minors available and the modules that are included can be found at www.southampton.ac.uk/cip.

Please note: As a research-led University, we undertake a continuous review of our programmes to ensure quality enhancement and to manage our resources. As a result, this programme may be revised during a student's period of registration; however, any revision will be balanced against the requirement that the student should receive the educational service expected. Please read our Disclaimer to see why, when and how changes may be made to a student's programme.

Programmes and major changes to programmes are approved through the University's programme validation process which is described in the University's Quality handbook.

Educational Aims of the Programme

The programme offers you the opportunity to study Economics in depth. In so doing, it equips you with the knowledge and understanding of economic theory and its application necessary to undertake graduate study in the subject and to pursue a future career as an economist.

The programme aims:

- To equip you with a knowledge and understanding of the core areas of economics, i.e. microeconomics, macroeconomics and quantitative methods;
- To enable you to apply economic analysis to a range of policy problems;
- To equip you with knowledge and understanding of the workings of the economy;
- To equip you with appropriate conceptual and analytic tools, and to provide opportunities for the development and application of these tools;
- To develop critical and evaluative thinking in the context of economics;
- To enable you to develop, through the study of economics, a range of skills and abilities that will
contribute to your effectiveness in employment;
- To support you in becoming an independent learner, and in planning your studies and subsequent career.

Programme Learning Outcomes

Knowledge and Understanding

On successful completion of this programme you will have knowledge and understanding of:

A1. The central theoretical and practical concepts of microeconomics and macroeconomics;
A2. Analytical methods, both theory and model based;
A3. Mathematical and statistical tools for economic analysis;
A4. Application of core economic theory and economic reasoning to applied topics, including the analysis of economic policy and the assessment of the performance of the UK and other economies;
A5. The relationship between economic policy recommendations and the theoretical and empirical features of the economic analysis that underlie such recommendations;
A6. Qualitative and quantitative economic data, and the appropriate methods for structuring and analysing such data.

Teaching and Learning Methods

You will experience a wide variety of teaching methods and a range of opportunities for learning, designed to facilitate a progressively deeper understanding of the subjects and foster independent learning. Methods include:

- Lectures
  This is an effective way of conveying information and explaining ideas. As your study progresses, the lectures explore the relevant issues in greater depth to reflect and further the development of your knowledge and understanding.

- Problem classes
  These small-group sessions are used in quantitative and theoretical modules. Students are assigned a set of problems to complete before the class. During the class session the class tutor and students will go through the problems together.

- Seminars
  In certain modules students participate in fortnightly small-group seminars. These take various forms but all are designed to encourage a high level of participation by students. Students will be given specific reading to do in preparation for the seminar.

- Consultation with academic staff
  All academic staff hold ‘office hours’ during which you can drop in for individual discussion of the ideas and arguments encountered in lectures and your reading, or which you have arrived at yourself.

- Research supervision
In the final part, you will undertake a dissertation (an extended research project) in economics, supervised by a member of academic staff with expertise in the area it concerns. In preparing the dissertation, you will have the opportunity to meet with the supervisor to explore the issues it concerns, to receive guidance on your research and reading, and to receive feedback on the work as it progresses.

- Independent study

Independent study forms an essential part in the development of your knowledge and understanding. This will involve careful reading of primary and secondary texts, thoughtful reflection on issues raised in those texts or in class, and arriving at your own considered opinions on the topics you are studying.

**Assessment Methods**

A range of formative and summative assessment exercises are designed to enable you to demonstrate and apply your knowledge and understanding. Methods of assessment include:

- Written examinations
- Mid-term tests
- Essays
- Exercises and problem sets
- Team projects
- Final year interim report and dissertation
- Library skills exercise

**Subject Specific Intellectual and Research Skills**

On successful completion of this programme you will be able to:

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**B1.** The ability to abstract the essential features of complex systems and provide a useable framework for the evaluation and assessment of the effects of policy and other exogenous events.

**B2.** The ability to apply logical analysis to assumption-based models and make use of inductive reasoning.

**B3.** A familiarity with principal sources of economic information and data, and the ability to organise and present such data in an informative manner.

**B4.** The ability to recognise what should be taken as given or fixed for the purpose of specifying and solving a problem, and the implications of potential constraints for policy implementation.

**Teaching and Learning Methods**

Lectures, problem classes, seminars, consultation with academic staff, research supervision, independent study.

**Assessment Methods**

Written examinations, mid-term tests, essays, exercises and problem sets, team projects, final year interim report and dissertation, library skills exercise.
Transferable and Generic Skills

On successful completion of this programme you will be able to:

C1. Communicate economic arguments in written and oral form;
C2. Use email, access information via the Web and undertake basic word processing;
C3. Use quantitative reasoning in economic contexts;
C4. Analysis and interpret data using a range of statistical computer software;
C5. Identify, select and access a range of sources of printed, electronic and other material as a means to the development and presentation of arguments and evidence;
C6. Collaborate with other and contribute effectively to the achievement of common goals;
C7. Work independently demonstrating initiative and self-management.

Teaching and Learning Methods

The above skills are imparted through various aspects of teaching and learning in Economics. Methods particularly important for developing transferable skills include:

- Compulsory modules in statistics and mathematics.
- Library skills sessions, which take place during new students’ induction and when embarking on the dissertation. These help students learn how to identify and make use of resources, including online resources.
- Seminars, in which students present their own views and those of others verbally.
- Team projects for which students must communicate and collaborate with each other, assign tasks, collate information and produce a final joint piece of work.
- Dissertation work, in which students produce an extended piece of research.

Assessment Methods

All assessment methods are designed in part to encourage and assess the above skills. Methods particularly important for developing transferable skills include:

- Group research projects, which require students to work together effectively, to delegate responsibilities, and to manage time.
- Dissertations, which require independent study, research skills, time management, and the ability to present complex ideas in writing.
- Essays, in which students demonstrate their ability to interpret complex texts, to present their views and those of others in writing, to argue for and against various positions, and to work to a deadline.
- Exams, which test your ability to present and debate ideas in writing and to communicate effectively under strict time constraints.
Subject Specific Practical Skills

On successful completion of this programme you will be able to:

D1. An appreciation of the importance of opportunity cost and trade-offs;
D2. An understanding of the significance of rules in providing incentives for behaviour;
D3. The ability to recognise disequilibria and think coherently about their consequences;
D4. An understanding of the roles of opportunities, strategies, outcomes, information and motivation in the analysis of strategic actions, including conflict, bargaining and negotiation;
D5. The ability to react appropriately in a context where people’s behaviour is based on expectations that may be confounded by subsequent surprises;
D6. An awareness of the importance of the margin relative to the average;
D7. An appreciation of the possible gains from voluntary exchange;
D8. An understanding of the way that many economic decisions or events can trigger a complex chain of events.

Teaching and Learning Methods

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- Essays
- Exercises and problem sets
- Team projects
- Final year interim report and dissertation
- Library skills exercise

Programme Structure

The programme structure table is below:

Information about pre and co-requisites is included in individual module profiles.

Part I

Typical programme content

You can choose between a number of 'pathways' through the degree, to reflect your background and interests. Module choices in part one are dependent on whether you have studied economics at A level. Eight modules are studied each part, with four in each semester. During part three you will study a dissertation, equivalent to two modules, this is a piece of independent research on a topic of your choice spread over both semesters.

You may also combine single Honours Economics with a minor subject. You apply for the BSc. Economics programme and only have to decide if you want to do a minor once you arrive. You can drop the minor subject at any time. The minor consists of five modules from a particular structured pathway. Usually the minor begins in the second semester of first year. The degree title becomes BSc. Economics with (insert name of minor). For example, a student could graduate with BSc. Economics with History. Likewise, students from other disciplines may take a minor in Applied Economics. Please note: the choice of minor subject is subject to timetabling constraints.

Programme details

The structure of the programme and the modules currently offered are set out below. Modules are devoted to specific topics. Of the modules shown against each part of your programme, some are compulsory (ie enrolment is automatic) and others are options. Against each part, you are directed to which modules are compulsory and which are options. The option modules listed constitute an indicative list. There will always be choice but the options might vary between parts. A list of options modules will be available to you via the Student Record Self-Service system once you enrol at the University.

The programme is studied over three years full-time. Study is undertaken in three parts, each corresponding to one year of full-time study. There are 30 study weeks in each part, divided into two semesters, each of 15 study weeks. The
programme is divided into compulsory and option modules, and in each part you take a number of modules totalling 120 CATS points. A core module is compulsory and it must be passed in order to progress to the next level of the degree. At each level, some of these option modules may be from disciplines other than Economics, subject to the restriction that no more than two non-ECON modules may be taken in parts 2 and 3.

You will normally have to take 4 modules (30 ECTS/60 CATS) each semester (ie 8 modules (60 ECTS/120 CATS)) in each part of the programme. Each CATS point can be considered as the equivalent of approximately ten hours of study. All the modules offered in this programme (except the dissertation) are 7.5 ECTS/15 CATS modules. This means that each module comprises around 150 hours of study divided into contact time (e.g. lectures, seminars, workshops) and non-contact time when you will be engaged in directed study (preparation for classes) and independent study when you will be involved in producing assignments and preparing and taking examinations.

The dissertation is a 15 ECTS/30 CATS module comprising 300 hours of study divided into contact time (workshops and supervisory tutorials) and a significantly larger portion of hours allocated to non-contact, independent study time. This is because the dissertation is designed to foster independent inquiry and is the culmination of three levels of study, enabling you to apply theories and methods explored at all parts and to examine one area of the discipline in detail.

### Part I Compulsory

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Title</th>
<th>ECTS</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON1016</td>
<td>Economics Skills and Employability 1</td>
<td>0</td>
<td>Compulsory</td>
</tr>
</tbody>
</table>

### Part I Core

Students with No Economics A Level: ECON1001 Foundations of Microeconomics

OR

Students with Economics A Level: ECON1003 Principles of Microeconomics

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Title</th>
<th>ECTS</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON1004</td>
<td>Economic Perspective and Policy</td>
<td>7.5</td>
<td>Core</td>
</tr>
<tr>
<td>ECON1001</td>
<td>Foundations of Microeconomics</td>
<td>7.5</td>
<td>Core</td>
</tr>
<tr>
<td>ECON1008</td>
<td>Mathematics for Economics</td>
<td>7.5</td>
<td>Core</td>
</tr>
<tr>
<td>ECON1002</td>
<td>Principles of Macroeconomics</td>
<td>7.5</td>
<td>Core</td>
</tr>
<tr>
<td>ECON1003</td>
<td>Principles of Microeconomics</td>
<td>7.5</td>
<td>Core</td>
</tr>
<tr>
<td>ECON1007</td>
<td>Statistics for Economics</td>
<td>7.5</td>
<td>Core</td>
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</tbody>
</table>

### Part I Optional

The option modules shown below constitute an indicative list; there will always be choice but the options might vary between years. A full list of option modules and rules will be available to you via the Student Record Self-Service system once you enrol at the University.
Students may not select MATH modules. You can only choose ECON1014 or UOSM2020, not both.

Econometric “Pathway”:
If you wish to follow more specialist modules in econometrics in year 2 and 3 then you should take ECON1011 as an option module.

<table>
<thead>
<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>ECON1014</td>
<td>Economics with Experiments</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>UOSM2020</td>
<td>Economics with Experiments</td>
<td>7.5</td>
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<tr>
<td>UOSM2021</td>
<td></td>
<td>7.5</td>
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<tr>
<td>ECON1011</td>
<td>Quantitative Modelling in Economics</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON1015</td>
<td>Topics in Economic History</td>
<td>7.5</td>
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Part II

Part II Compulsory

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<th>Type</th>
</tr>
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<tbody>
<tr>
<td>ECON2034</td>
<td>ECON Dissertation: Prelim Info</td>
<td></td>
<td>Compulsory</td>
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<tr>
<td>ECON2035</td>
<td>Economics Skills and Employability 2</td>
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<tr>
<td>ECON2002</td>
<td>Macroeconomic Policy 2</td>
<td>7.5</td>
<td>Compulsory</td>
</tr>
<tr>
<td>ECON2003</td>
<td>Microeconomics of Markets</td>
<td>7.5</td>
<td>Compulsory</td>
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<tr>
<td>ECON2033</td>
<td>Microeconomics of Strategy</td>
<td>7.5</td>
<td>Compulsory</td>
</tr>
<tr>
<td>ECON2004</td>
<td>Topics in Macroeconomics 2</td>
<td>7.5</td>
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</tr>
</tbody>
</table>

Part II Optional

The option modules shown below constitute an indicative list; there will always be choice but the options might vary between years. A full list of option modules and rules will be available to you via the Student Record Self-Service system once you enrol at the Universi
Student must also take either:
ECON2006 - Statistical Theory 2 and ECON2007 - Econometrics 2
OR
ECON2026 - Introduction to Econometrics and ECON2032 - Methods of Econometrics

Econometric "Pathway":
Students should choose ECON2006 Statistical Theory 2 and ECON2007 Econometrics 2

Either USOM2011 or MANG3032 may be taken across Part II and Part III, not both.

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Title</th>
<th>ECTS</th>
<th>Type</th>
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</thead>
<tbody>
<tr>
<td>ECON2013</td>
<td>Development Economics</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON2007</td>
<td>Econometrics 2</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON2005</td>
<td>Industrial Economics 2</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON2026</td>
<td>Introduction to Econometrics</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON2032</td>
<td>Methods of Econometrics</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON2036</td>
<td>Research Skills for an Economist</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON2006</td>
<td>Statistical Theory 2</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>UOSM2011</td>
<td>The Management of Risk and Uncertainty</td>
<td>7.5</td>
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</table>

Part III

Part III Compulsory

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Title</th>
<th>ECTS</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON3033</td>
<td>Economics Skills and Employability 3</td>
<td>0</td>
<td>Compulsory</td>
</tr>
<tr>
<td>ECON3010</td>
<td>Topics in Macroeconomics 3</td>
<td>7.5</td>
<td>Compulsory</td>
</tr>
</tbody>
</table>

Part III Core
Part III Optional

The option modules shown below constitute an indicative list; there will always be choice but the options might vary between years. A full list of option modules and rules will be available to you via the Student Record Self-Service system once you enrol at the University.

Econometric "Pathway":
ECON3031 Applied Econometrics and ECON3016 Empirical Finance should be taken.

A maximum of 30 CATS points from non-ECON modules may be taken, including up to 15 CATS points of UOSM modules.

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Title</th>
<th>ECTS</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON3031</td>
<td>Applied Econometrics</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON3016</td>
<td>Empirical Finance</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON3034</td>
<td>International Trade Theory &amp; Policy</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON3027</td>
<td>Labour Economics</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON3008</td>
<td>Macroeconomic Policy 3</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON3015</td>
<td>Principles of Finance</td>
<td>7.5</td>
<td>Optional</td>
</tr>
<tr>
<td>ECON3004</td>
<td>Public Economics</td>
<td>7.5</td>
<td>Optional</td>
</tr>
</tbody>
</table>

Progression Requirements

The programme will follow the University's regulations for Progression, Determination and Classification of Results: Undergraduate and Integrated Masters Programmes or the University's regulations for Progression, Determination and Classification of Results: Standalone Masters Programmes as set out in the General Academic Regulations in the University Calendar: http://www.calendar.soton.ac.uk/sectionIV/sectIV-index.html

Support for student learning

There are facilities and services to support your learning some of which are accessible to students across the University and some of which will be geared more particularly to students in your particular Faculty or discipline area.

The University provides:
- library resources, including e-books, on-line journals and databases, which are comprehensive and up-to-date; together with assistance from Library staff to enable you to make the best use of these resources
high speed access to online electronic learning resources on the Internet from dedicated PC Workstations onsite and from your own devices; laptops, smartphones and tablet PCs via the Eduroam wireless network. There is a wide range of application software available from the Student Public Workstations.

- computer accounts which will connect you to a number of learning technologies for example, the Blackboard virtual learning environment (which facilitates online learning and access to specific learning resources)
- standard ICT tools such as Email, secure filestore and calendars.
- access to key information through the MySouthampton Student Mobile Portal which delivers timetables, Module information, Locations, Tutor details, Library account, bus timetables etc. while you are on the move.
- IT support through a comprehensive website, telephone and online ticketed support and a dedicated helpdesk in the Hartley Library.
- Enabling Services offering support services and resources via a triage model to access crisis management, mental health support and counselling. Support includes daily Drop In at Highfield campus at 13.00 – 15.00 (Monday, Wednesday and Friday out of term-time) or via on-line chat on weekdays from 14.00 – 16.00. Arrangements can also be made for meetings via Skype.
- assessment and support (including specialist IT support) facilities if you have a disability, long term health problem or Specific Learning Difficulty (e.g. dyslexia).
- the Student Services Centre (SSC) to assist you with a range of general enquiries including financial matters, accommodation, exams, graduation, student visas, ID cards
- Career and Employability services, advising on job search, applications, interviews, paid work, volunteering and internship opportunities and getting the most out of your extra-curricular activities alongside your degree programme when writing your CV
- Other support that includes health services (GPs), chaplaincy (for all faiths) and ‘out of hours’ support for students in Halls and in the local community, (18.00-08.00)
- A Centre for Language Study, providing assistance in the development of English language and study skills for non-native speakers.

The Students’ Union provides
- an academic student representation system, consisting of Course Representatives, Academic Presidents, Faculty Officers and the Vice-President Education; SUSU provides training and support for all these representatives, whose role is to represent students’ views to the University.
- opportunities for extracurricular activities and volunteering
- an Advice Centre offering free and confidential advice including support if you need to make an academic appeal
- Support for student peer-to-peer groups, such as Nightline.

Associated with your programme you will be able to access:
- Module co-ordinators support. Module co-ordinators will be available at designated times during the week to discuss issues related to the particular modules you are studying at the time. This will be in addition to class contact time.
- Academic/personal tutor. As soon as you register on this programme, you will be allocated a personal tutor. S/he is a member of the academic team and will be available to discuss general academic issues related to the programme as well as offer advice and support on any personal issues which may affect your studies.
- Module handbooks/outlines. These will be available at the start of each module (often in online format). The Handbook includes the aims and learning outcomes of the module, the methods of assessment, relevant background material to the module and a session-by-session breakdown of the module together with appropriate reading lists.
- Within the Faculty, administrative support is provided by your Student Office which deals with student records and related issues and with queries related to your specific degree programme.

Methods for evaluating the quality of teaching and learning

You will have the opportunity to have your say on the quality of the programme in the following ways:

- Completing student surveys for each module of the programme
- Acting as a student representative on various committees, e.g. Staff: Student Liaison Committees, Faculty Programmes Committee OR providing comments to your student representative to feedback on your behalf.
- Serving as a student representative on Faculty Scrutiny Groups for programme validation
- Taking part in programme validation meetings by joining a panel of students to meet with the Faculty Scrutiny Group
The ways in which the quality of your programme is checked, both inside and outside the University, are:

- Regular module and programme reports which are monitored by the Faculty
- Programme validation, normally every five years.
- External examiners, who produce an annual report
- A national Research Excellence Framework (our research activity contributes directly to the quality of your learning experience)
- Institutional Review by the Quality Assurance Agency

Further details on the University's quality assurance processes are given in the Quality Handbook.

**Career Opportunities**

Employability is embedded into modules from the first part onwards and right from the first lecture. We explain the degree skills which are taught throughout the modules and offer a number of employability modules.

The skills you will develop are in high demand. Our degrees are a passport to vocational and non-vocational careers alike, with recent graduates employed in a diverse range of professions from banking and insurance to analysis, market research and economics.

**External Examiner(s) for the programme**

Name: Dr Patrick W Marsh - University of Nottingham

Name: Professor Dieter Balkenborg - University of Exeter

Name: Dr Panayiotis Pourpourides - University of Cardiff

Students must not contact External Examiner(s) directly, and external examiners have been advised to refer any such communications back to the University. Students should raise any general queries about the assessment and examination process for the programme with their Course Representative, for consideration through Staff: Student Liaison Committee in the first instance, and Student representatives on Staff: Student Liaison Committees will have the opportunity to consider external examiners' reports as part of the University's quality assurance process.

External examiners do not have a direct role in determining results for individual students, and students wishing to discuss their own performance in assessment should contact their Personal Academic Tutor in the first instance.

**Please note:** This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided. More detailed information can be found in the programme handbook.
Appendix 1:

Students are responsible for meeting the cost of essential textbooks, and of producing such essays, assignments, laboratory reports and dissertations as are required to fulfil the academic requirements for each programme of study. In addition to this, students registered for this programme also have to pay for:

**Additional Costs**

<table>
<thead>
<tr>
<th>Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software Licenses</td>
<td>Like hardware below: publicly available software in public workstations and some available via iSolutions, but otherwise purchase.</td>
</tr>
<tr>
<td>Hardware</td>
<td></td>
</tr>
<tr>
<td>Stationery</td>
<td>You will be expected to provide your own day-to-day stationery items, e.g. pens, pencils, notebooks, etc.). Any specialist stationery items will be specified under the Additional Costs tab of the relevant module profile.</td>
</tr>
<tr>
<td>Textbooks</td>
<td>Where a module specifies core texts these should generally be available on the reserve list in the library. However due to demand, students may prefer to buy their own copies. These can be purchased from any source. Some modules suggest reading texts as optional background reading. The library may hold copies of such texts, or alternatively you may wish to purchase your own copies. Although not essential reading, you may benefit from the additional reading materials for the module.</td>
</tr>
<tr>
<td>Approved Calculators</td>
<td>Candidates may use calculators in the examination room only as specified by the University and as permitted by the rubric of individual examination papers. The University approved model is Casio FX-570 This may be purchased from any source and no longer needs to carry the University logo.</td>
</tr>
<tr>
<td>Printing and Photocopying Costs</td>
<td>In the majority of cases, coursework such as essays; projects; dissertations is likely to be submitted on line. However, there are some items where it is not possible to submit on line and students will be asked to provide a printed copy. A list of the University printing costs can be found here: <a href="http://www.southampton.ac.uk/isolutions/students/printing-for-students.page">http://www.southampton.ac.uk/isolutions/students/printing-for-students.page</a></td>
</tr>
</tbody>
</table>

In some cases you’ll be able to choose modules (which may have different costs associated with that module) which will change the overall cost of a programme to you. Details of such costs will be listed in the Module Profile. Please also ensure you read the section on additional costs in the University’s Fees, Charges and Expenses Regulations in the University Calendar available at www.calendar.soton.ac.uk.