

Programme Specification

Quantitative Social Science (2018-19)

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 with Honours (BSc (Hons))
Name of award	Quantitative Social Science
Interim Exit awards	Certificate of Higher Education (CertHE) Diploma of Higher Education (DipHE)
FHEQ level of final award	Level 6
UCAS code	L90B
Programme code	7962
QAA Subject Benchmark or other external reference	
Programme Lead	Agnese Vitali (av2f12)

Programme Overview

Brief outline of the programme

The aim of the BSc in Quantitative Social Science is to provide students with a broad understanding of the social world alongside a rigorous training in quantitative techniques and data analysis skills. Students will be given advanced quantitative methods training alongside data management and interpretation competences that will be attractive to a large range of employers, both in the public, private and academic sectors. These skills will be set in the context of a wide range of social science topics, focused around Criminology, Demography, Economics, Gerontology, Politics and International Relations, Sociology and Social Policy. Therefore students will complete the degree understanding about both theoretical and practical aspects of the social science discipline.

Students will study, alongside the quantitative techniques, at least three different social science disciplines. Within these, some modules will have quantitative elements while others will be more theoretical. All students will have to conduct a dissertation which uses quantitative techniques applied to a substantive topic within social sciences. The quantitative training will be based around real life examples and datasets to ensure that students can

approach and tackle the main global challenges of today from a quantitative perspective. The programme is closely related to research that is undertaken within the Social Sciences and is a demonstration of the expertise that the University of Southampton has in this area. The programme demonstrates the central place that the University has in Quantitative Social Sciences within the UK.

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

Teaching takes place during two semesters, the first running from October to January and the second from February through to May. Eight subject modules (compulsory and option) are taken per year – four per semester.

Teaching comprises lectures, small-group classes and computer workshops. Most modules have two lectures per week and one other element of teaching per week or fortnight, although some technical modules have greater requirements. To cope with the demands of the programme you will need to conduct private study each week. Group work, individual supervision (particularly for the dissertation) and small-group supervision may also be used.

Lectures offer an overview of a topic, an explanation of difficult concepts or a discussion of key issues. They often require some additional reading. Tutorials provide a forum for a closer examination of particular aspects of each module, and are an important part of the learning process, especially when practicing the application of quantitative methods on real life datasets. Computer workshops allow quantitative techniques to be practiced within specific software packages and aid understanding.

Assessment

Modules are assessed through a mixture of coursework and end-of-semester examinations. Coursework can take the form of a written essay, small project, report, policy briefs, computer exercise, or a poster or oral presentation. Your final degree classification is based upon marks from the second- and third-year modules.

Special Features of the programme

In the second year a module, STAT2021 (Analysing Global Social Challenges), will provide students with an opportunity to examine the issues of today through a quantitative lens. This module will also include field trips to or visits from potential employers, such as the Office of National Statistics. This module will ensure that students are aware of opportunities for employment as well as highlighting techniques to use in a range of different thematic areas.

Other special features are:

- The Social Sciences Academic Unit has several established links to Universities around the world as part of the ERASMUS exchange programme. This allows for a specific semester to be spent at a partner University engaging in study of a similar nature to that presented at Southampton.
- A research based curriculum designed and delivered by staff who are internationally acknowledged as leading researchers in their field.
- Wide range of learning and teaching resources.
- Fostering an independent approach to formulating research design and implementation
- Opportunities for progressively more specialised and advanced work.
- Students graduate with the key skills and knowledge necessary to gain employment in many different careers and/or pursue postgraduate studies.
- The ability to spend a year in employment via the University's Year in Employment initiative.

Students who would like to transfer onto the programme at the start of the second year will have to attend a summer school, held in September prior to the start of the second year, to cover material not presented in STAT1003 Introduction to Quantitative Analysis (this is the standard module taken on other programmes). This summer school will only run if there is demand and will not be assessed.

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 aims of the programme are to:

- Provide you with a knowledge of central theoretical and methodological issues in the social sciences
- Develop quantitative analysis skills and knowledge for application in a range of contexts and topic areas
- Develop critical and evaluative thinking in the context of the social sciences and quantitative methodologies
- Develop a range of skills and abilities that will contribute to your effectiveness in employment after completing the programme;
- 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 a student will have knowledge and understanding of:

- A1. The nature and importance of a range of social science subject areas;
- A2. The current debates and research in a number of social science subject areas;
- A3. The appropriate application of quantitative techniques within the social sciences;
- A4. Research design, evaluation and application.

Teaching and Learning Methods

Lectures, tutor- and student-led tutorials, seminars, computer workshops, group projects, independent research.

Assessment Methods

Written examinations; coursework – extended essays, policy briefs, short pieces of assessed coursework and analyses of datasets; individual and group presentations; poster presentations; group reports; dissertation.

Subject Specific Intellectual and Research Skills

On successful completion of this programme a student will be able to:

- B1. Develop complex quantitative analysis plans to answer social science research questions;
- B2. Analyse large and complex quantitative data sets.
- B3. Obtain, summarise and synthesise material from a range of appropriate sources;
- B4. Interpret and explain the results of analyses and communicate them to a non-technical audience.
- B5. Reflect on your own learning and seek to make use of constructive feedback
- B6. Manage your own learning self-critically
- B7. Select and use appropriate research methodologies and techniques to answer social science questions;

Teaching and Learning Methods

A wide range of teaching and learning methods will be used to achieve these learning outcomes, including:

- Lectures in order to develop research skills
- Tutor- and student-led tutorials in order to allow reflection on techniques and to ensure appropriate selection of methods
- Computer workshops to develop practical experience of the analysis of large data sets
- Library sessions to examine the range of sources available for use
- Independent research to allow self-reflection
- These all will promote the interpretation skills of students in order to communicate knowledge to a non-technical audience.

Assessment Methods

A range of formative and summative assessments will be used, designed to enable the demonstration of the skills above. These will include:

- Group projects that will develop the ability to interpret and explain the results of analyses
- Short reports on topics that communicate quantitative outcomes to a non-technical audience.
- Computer tests to analyse datasets
- Individual essays and projects to develop the selection of appropriate research methodologies and techniques

Transferable and Generic Skills

On successful completion of this programme a student will be able to:

- C1. Communicate ideas and arguments in a variety of written formats;

- C2. Communicate ideas and arguments orally and in the context of formal presentations;
- C3. Use statistical techniques and associated software packages to analyse and evaluate evidence;
- C4. Identify, select and draw upon a range of sources of printed, electronic and other material as a means to the development and presentation of arguments and evidence;
- C5. Work with others in the investigation of problems, and in the presentation of arguments and evidence.
- C6. Manage an individual research project.

Teaching and Learning Methods

A wide range of teaching and learning methods will be used to achieve these learning outcomes, including:

- Lectures
- Tutorials designed to facilitate group discussions of issues, concepts and theories associated with social sciences.
- Group discussions and practical exercises which enable you to reflect on your accumulation of appropriate knowledge and skills.
- Practical workshops which provide hands-on experience of using a range of methods of collecting and analysing data and enable you to assess these methods based on your own and others' use of them.
- Statistical workshops which enable you to understand statistical techniques and the use of statistics in the social sciences through practical examples.
- Computer workshops which give you practical experience of how to process, store and analyse data using appropriate software.
- Research skills workshops which facilitate discussion, peer review and support, and self-reflection on the appropriateness of your own research (dissertation) proposal and intended methodological and theoretical approaches.
- Dissertation workshops designed to promote discussion, peer review and support, and reflection on your dissertation at different stages in the research process.
- Dissertation tutorials which allow tailored discussion with your dissertation supervisor on issues connected with your research.
- Individual or small group presentations.
- Independent study.

Assessment Methods

- Essays.
- Review papers (in which you are required to critically review one chapter-long article of relevance to the module using a range of additional sources).
- Formal, unseen end of module examinations.
- Statistical exercises (to assess your understanding of statistical concepts and practical techniques).
- Dissertation proposal (which will assess your ability to formulate an appropriate research question, identify appropriate method(s) of data collection and present a short literature review of selected sources likely to be relevant to the research topic).
- Dissertation (which assesses your ability to undertake independent, in-depth study of an area of social science).
- Group research projects (which assess your ability to work with others in the production of a shared output).

Subject Specific Practical Skills

On successful completion of this programme a student will be able to:

D1. Use a range of computer programmes for quantitative analysis

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

In the first year a range of foundation modules in all topic areas and in quantitative methods are available, along with modules which introduce generic study skills. The second-year modules will further expand social science knowledge and develop more advanced analytical and methodological skills. The second year will have a dedicated module, STAT2021 (Analysing Global Social Challenges), where interaction with potential employers will take place (see 'Special Features of the programme' above). In the third year, specialisation is encouraged through the choice of option modules across the social sciences and further in the research project. The research project (dissertation) will give students an opportunity to carry out a substantial piece of individual research on an area chosen by the student in any social science subject using quantitative methods.

In addition to compulsory and core modules, you will take other option modules available each year, either to engage with some topic areas in more depth, or to broaden the curriculum. There are opportunities to take Curriculum Innovation modules, which provide opportunities for students to take introductory modules in topics from across the University.

In all three years of the degree there are three types of module that will be taken.

1. Firstly there are quantitative methods modules which will provide you with the techniques and knowledge about statistical methodology and research design.

2. The second type of module is a substantive module with a quantitative pathway. These are modules in a range of different subject areas and the modules are on a specific topic or theme. Throughout these modules quantitative evidence will be used (alongside other forms of evidence) to demonstrate theory and highlight specific points. For students on the BSc Quantitative Social Science programme parts of the module will be devoted to the quantitative exploration of relevant datasets, and this will be followed by a quantitative assignment, linking the theory to the evidence and furthering quantitative knowledge. Students will take modules in at least three different topic areas over

the three years of the programme in order to gain a broad social science understanding. These modules may be from Criminology, Demography, Economics, Gerontology, Politics and International Relations or Sociology and Social Policy.

3. Thirdly there are other optional modules available each year, either to engage with some topic areas in more depth, or to broaden the curriculum. These are modules which are currently run by a range of degree programmes. They may not have any quantitative element to them and may include a language.

Programme details

The structure of the programme and the modules currently offered are set out below. Of the modules shown against each year of your programme, some are core, some are compulsory and others are option modules. Against each year, you are directed to which modules are core, which are compulsory and which are options. In Year 1, one module is core: STAT1010 (Quantitative Methods). In Year 2 STAT2019 (Research Methods in the Social Sciences (Quant)), STAT2021 (Analysing Global Social Challenges) and STAT2020 (Regression Analysis) are core, while in Year 3 the dissertation module (STAT3029) is core. Also in Year 3 STAT3028 (Analysis of Multivariate Data) is compulsory.

Students must take modules from an approved list of substantive modules with a quantitative pathway, which will be assessed partially through a quantitative assessment. There are three of these modules in Years 1 and 3, and two in Year 2. These modules may vary from year to year.

The option modules listed that are substantive (and not quantitative) constitute an indicative list. There will always be choice but the options might vary from year to year. A complete list of option modules currently available on your programme can be found via the Student Record Self-Service system.

The programme comprises three parts, each corresponding to one year of full-time study. You will normally have to take 4 modules (30 ECTS) each semester, i.e. 8 modules (60 ECTS) in each year of the programme. Each ECTS credit point can be considered as the equivalent of approximately twenty hours of study. All the modules offered in this programme (except the dissertation module) are 7.5 ECTS modules. This means that each module comprises around 150 hours of study, divided into contact time (e.g. lectures, tutorials, 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 for and taking examinations.

The dissertation/research project is a 15 ECTS module comprising 300 hours of study divided into contact time (workshops and supervisory tutorials) and a significantly larger number of hours allocated to non-contact, independent study time. This is because the research project 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 years and to examine one area of the discipline in detail.

Part I Core

Code	Module Title	ECTS	Type
STAT1010	Quantitative Methods	7.5	Core

Part I Optional (1 Quantitative)

Those modules which have a quantitative pathway within them are set out below. You must select one module in Semester 1 and two modules in Semester 2 from this list.

Code	Module Title	ECTS	Type
DEMO1001	Introduction to Demographic Methods	7.5	Optional
PAIR1006	Political Systems (Quant)	7.5	Optional

DEMO1003	Population and Society	7.5	Optional
SOCI1003	Social Problems and Social Policy	7.5	Optional
SOCI1002	Transformations of The Modern World	7.5	Optional

Part I Optional (2 Substantive)

You must select two modules over the year from any offered within Social Sciences (CRIM, DEMO, ECON, PAIR, SOCI). One of these modules can be a language (LANG) examples below.

Code	Module Title	ECTS	Type
ANTH1001	Exploring Other Cultures	7.5	Optional
SOCI1014	Foundations in Social & Anthropological Theory	7.5	Optional
CRIM1003	Introduction to Criminology	7.5	Optional
PAIR1001	Introduction to International Relations	7.5	Optional
SPAN9073	Spanish Language Stage 2A	7.5	Optional
ECON1015	Topics in Economic History	7.5	Optional

Part I Optional (3 Other)

One module can be selected from any eligible area, including Curriculum Innovation modules (examples below).

Code	Module Title	ECTS	Type
UOSM2001	Business Skills for Employability	7.5	Optional
UOSM2004	Global Health	7.5	Optional
UOSM2012	Online Social Networks	7.5	Optional
UOSM2022	Social Enterprise	7.5	Optional

Part II

Part II Core

Code	Module Title	ECTS	Type
STAT2021	Analysing Global Social Challenges	7.5	Core
STAT2020	Regression Analysis	7.5	Core
STAT2019	Research Methods in the Social Sciences (Quant)	7.5	Core

Part II Optional (1 Quantitative)

Those modules which have a quantitative pathway within them are set out below. You must select two modules from this list.

Code	Module Title	ECTS	Type
PAIR2040	Comparative Party Politics (Quant)	7.5	Optional
CRIM2009	Crime and Criminal Justice: Historical Perspectives (Quant)	7.5	Optional
CRIM2010	Criminology: Policy and Practice (Quant)	7.5	Optional
ECON2013	Development Economics	7.5	Optional
SOCI2037	Globalisation, Inequalities & Power (Quant)	7.5	Optional
PAIR2038	Political Behaviour (Quant)	7.5	Optional
PAIR2039	Politics of the Media (Quant)	7.5	Optional
DEMO2008	Population and Reproductive Health	7.5	Optional
DEMO2013	Population History	7.5	Optional

Part II Optional (2 Substantive)

You must select two modules over the year from any offered within Social Sciences (CRIM, DEMO, ECON, PAIR, SOCI). One of these modules can be a language (LANG) (examples below).

Code	Module Title	ECTS	Type
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SOCI2035	Children and Society	7.5	Optional
CRIM2008	Criminological Psychology	7.5	Optional
PAIR2032	Democracy and Democratization in Global Politics	7.5	Optional
ECON2033	Microeconomics of Strategy	7.5	Optional
DEMO2013	Population History	7.5	Optional

Part II Optional (3 Other)

One module can be selected from any eligible area, including Curriculum Innovation modules (examples below).

Code	Module Title	ECTS	Type
UOSM2028	How Musical Instruments Work	7.5	Optional
UOSM2017	Intercultural Communication in a global world	7.5	Optional
UOSM2008	Living and Working on the Web	7.5	Optional
UOSM2011	The Management of Risk and Uncertainty	7.5	Optional

Part III

Part III Compulsory

Code	Module Title	ECTS	Type
STAT3028	Analysis of Multivariate Data	7.5	Compulsory

Part III Core

Code	Module Title	ECTS	Type
STAT3029	Dissertation QSS	15	Core

Part III Optional (1 Quantitative)

Those modules which have a quantitative pathway within them are set out below. You must select three modules from this list.

Code	Module Title	ECTS	Type
PAIR3049	Comparative Party Politics (Quant)	7.5	Optional
SOCI3090	Comparing Welfare States: Evolution, Politics & Impact (Quant)	7.5	Optional
SOCI3089	Migration in a Globalising World (Quant)	7.5	Optional
PAIR3047	Political Behaviour (Quant)	7.5	Optional
PAIR3048	Politics of the Media (Quant)	7.5	Optional
GERO3001	Population Ageing and the Lifecourse (Quant)	7.5	Optional
DEMO3007	Population and Repro Health	7.5	Optional

Part III Optional (2 Substantive)

You must select two modules over the year from any offered within Social Sciences (CRIM, DEMO, ECON, PAIR, SOCI). One of these modules can be from outside of Social Sciences (eg LANG, UOSM) (examples below).

Code	Module Title	ECTS	Type
SOCI3084	Environment, Development and Society	7.5	Optional
UOSM2026	Ethics in Science, Engineering, and Technology: Jekyll and Hyde	7.5	Optional
PAIR3018	Global Governance	7.5	Optional
ECON3034	International Trade Theory & Policy	7.5	Optional
CRIM3002	Issues in Law Enforcement and Social Control	7.5	Optional
DEMO3003	Migration	3.75	Optional
SPAN9075	Spanish Language Stage 3A	7.5	Optional
UOSM2024	The Arab World in and Beyond the Headlines	7.5	Optional

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:

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](#).

Criteria for admission

The University's Admissions Policy applies equally to all programmes of study. The following are the typical entry criteria to be used for selecting candidates for admission. The University's approved equivalencies for the requirements listed below will also be acceptable.

We welcome applications from candidates offering qualifications other than A and AS levels (including BTEC, European Baccalaureate, International Baccalaureate, Irish Leaving Certificate and Access/ Foundation). You will be expected to attain an equivalent standard to an A level applicant.

Qualification	Grades	Subjects required	Subjects not accepted	EPQ Alternative offer	Contextual Alternative offer
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				(if applicable)	(if applicable)
International Baccalaureate	32 points overall, 16 at higher level				
GCSE	Mathematics (grade B (new level 6) or above) and GCSE English (grade C or above) or equivalent qualifications	Mathematics English			
A Level	ABB	At least one subject must have a quantitative component e.g. Mathematics, Economics, Geography, Psychology		BBB with grade A in the Extended Project Qualification if the Extended Project is using quantitative techniques.	

Mature applicants

Studying for a degree later in life can be extremely rewarding and mature students are often among our most successful.

We welcome applications from mature students. If you will be over 21 at the start of your proposed degree programme, you are eligible for exemption from our normal entry requirements. However, you will be required to provide evidence of having completed recent serious and successful relevant study (e.g. Access, Return to Study, Open University foundation programmes) and of your capacity to pursue the programme. All students are required to have GCSE Mathematics grade B (or equivalent) and English grade C (or equivalent).

Recognition of Prior Learning (RPL)

The University has a [Recognition of Prior Learning Policy](#)

Students are accepted under the University's recognition of prior learning policy; however, each case will be reviewed on an individual basis.

English Language Proficiency

The table below sets out the English proficiency requirements for this programme in terms of the IELTS test. We accept a range of other English proficiency tests including TOEFL and Cambridge Advanced/Proficiency. For full details of the recognised tests and the equivalent requirements in those tests please see www.southampton.ac.uk/admissions-language.

Overall	Reading	Writing	Speaking	Listening
6.5	5.5	5.5	5.5	5.5

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 optional employability modules. In the second year Analysing Global Social Challenges module there will be events embedded within, including a field visit to employers, such as the Office of National Statistics.

There has been a recognised deficit of UK trained quantitative social scientist. Students who complete this programme will be highly in demand by a range of employers, including local and national government departments, market research and life insurance companies, international organisations and many other agencies and businesses requiring a sound social analytical basis for decision-making.

The degree will be closely linked with Southampton Q-Step Affiliate group which promotes employability amongst quantitative social scientists.

External Examiner(s) for the programme

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

Type	Details
Software Licenses	Software licenses are available on the University's public workstations. You may choose to purchase additional personal copies for use on your own computers. The University has site licences for some statistical software which will allow you to download a copy for free via the website https://www.software.soton.ac.uk .
Hardware	Hardware Computer workstations are available on the University campus. You may wish to purchase your own personal laptop to undertake work at home.
Stationery	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.
Textbooks	<p>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.</p> <p>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.</p>
Approved Calculators	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 models are Casio FX-570 and Casio FX-85GT Plus. These may be purchased from any source and no longer need to carry the University logo.
Printing and Photocopying Costs	<p>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: https://www.southampton.ac.uk/isolutions/students/printing/</p> <p>For students undertaking modules with a high mathematical content, some assessed work will be submitted in handwritten hard copy format. Students are advised that they will need to bear the costs of the required stationery.</p>

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.