

# Student Handbook 2019-20

## Faculty of Social Sciences School of Mathematical Sciences MSc/PgDip in Actuarial Science

### **Disclaimer**

This information is issued on the condition that it does not form part of any contract between the University of Southampton and any student. The information given has been made as accurate as possible at the time of publication, but the University reserves the right to modify or alter, without any prior notice, any of the contents advertised. It should therefore be noted that it may not be possible to offer all modules or components of a programme in each academic session.

*This handbook is available in alternative formats on request.*

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# 1. Welcome

## Welcome from the Faculty of Social Sciences Associate Dean (Education)

Dear Students,

Welcome to the University of Southampton and good luck on the year to come. As an incoming student on one of our postgraduate taught programmes, you've already demonstrated your ability through your undergraduate studies, and we're glad you've decided to continue your education with us at Southampton.

Within the Faculty, you may also like to know that there are numerous staff who have chosen the role of ensuring the quality and innovativeness of your experience at Southampton. My role, as Associate Dean, is to provide leadership to this group of staff, developing educational strategy and ultimately overseeing all matters to do with your education and its assessment and quality. I have a commitment to ensuring the best possible student experience and, if all is working well, I will be like the duck on the pond - calm on the surface but paddling hard underwater.

In all of our endeavours, we aim to provide a distinctive flavour to our education, both when bringing students from all over the world to Southampton, and when taking Southampton to the world. It is our hope and intention that you too will experience our different and cutting edge way of doing things, and that you will thrive and succeed in your studies and in all that University can offer you outside of your studies. Most of all, we hope that you will be happy during your time with us. This will shine through, and your positivity will be a beacon for friends, for opportunity and for achievements. Our staff are ready and willing to help you on that journey and we will be delighted to hear from you.

For now though, welcome to what we hope will be a 'home from home', and good luck for your year to come.

With best wishes,



Jim Anderson  
Associate Dean (Education)  
Professor of Mathematics  
[J.W.Anderson@soton.ac.uk](mailto:J.W.Anderson@soton.ac.uk)

The information contained within your programme handbook is designed to provide key information applicable to you and your programme during the 2019/20 academic year.

It complements the University's Student Portal. You can access the Portal by logging on to [SUSSED](#), using your user name and password, and clicking on the Students tab in the top navigation bar. It is important that you make use of these resources as they support the regulations relating to your obligations and that of the University while you are a student at the University of Southampton.

It also provides helpful information on matters such as housing, finance, leisure, healthcare and support facilities.

Resource	Web link
Faculty website	<a href="#">Faculty of Social Sciences</a>
Faculty staff information	Dean of Faculty, Social Sciences: <a href="#">Professor Jane Falkingham</a> Associate Dean of Education: <a href="#">Professor James Anderson</a> Associate Dean of Research and Enterprise: <a href="#">Professor Sally Brailsford/Professor Rebecca Hoyle</a> Associate Dean of International: <a href="#">Professor Sabu Padmadas</a>
School website	<a href="https://www.southampton.ac.uk/maths/index.page">https://www.southampton.ac.uk/maths/index.page</a>
School staff information	Marika Taylor, <i>Head of Mathematical Sciences</i> David Gammack, <i>Deputy Head of School, Education</i> <b>Jacek Brodzki</b> , <i>Deputy Head of School, Research and Enterprise</i>
Programme and module descriptions	Descriptions relating to your programme can be found via the programme pages on the web, and on Blackboard.  Your programme structure (i.e. which modules make up your programme) is available in your programme specification and via the on-line programme catalogue which is accessible via <a href="#">Banner Self Service</a> .  To find links to broad generic descriptions of the programmes and modules, follow links to your programme starting from the <a href="#">Faculty web pages</a> .

## 2. General Information

### 2.1 Your student office

**Team responsibilities:** Manage and co-ordinate the delivery of key student life cycle activities within the Faculty. Provide a range of administrative services to the students and staff within the Faculty in support of enrolment, induction, student record maintenance, assessment, progression, attendance monitoring, awards and graduation.

<p><b>Business, Economics, Social Political and Mathematical Sciences Student Office School</b> Building 2, Room 2040, Highfield Campus, Southampton, SO17 1BJ</p> <p>Tel: +44 [0]23 8059 7677 Internal: 27677</p> <p>Opening Hours: 09:00 - 17:00 Monday - Friday</p>	<p><a href="mailto:maths-studentoffice@soton.ac.uk">maths-studentoffice@soton.ac.uk</a>  <a href="mailto:sbs-studentoffice@soton.ac.uk">sbs-studentoffice@soton.ac.uk</a>  <a href="mailto:Economics.studentoffice@soton.ac.uk">Economics.studentoffice@soton.ac.uk</a>  <a href="mailto:Politics.StudentOffice@soton.ac.uk">Politics.StudentOffice@soton.ac.uk</a>  <a href="mailto:SocStatDemo.StudentOffice@soton.ac.uk">SocStatDemo.StudentOffice@soton.ac.uk</a>  <a href="mailto:socstats@soton.ac.uk">socstats@soton.ac.uk</a>  <a href="mailto:SSPC.StudentOffice@soton.ac.uk">SSPC.StudentOffice@soton.ac.uk</a>  <a href="mailto:StudyAbroad.Maths@soton.ac.uk">StudyAbroad.Maths@soton.ac.uk</a>  <a href="mailto:StudyAbroad.SocialSciences@soton.ac.uk">StudyAbroad.SocialSciences@soton.ac.uk</a></p>
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<p><b>Law &amp; Education Student Office</b>  Building 4, Room 1003,  Highfield Campus, Southampton, SO17 1BJ</p> <p><b>Law</b>  Tel: +44 [0]23 8059 5805 Internal: 25805</p> <p><b>Education</b>  Tel: +44 [0]23 8059 5804 Internal: 25804</p> <p>Opening Hours: 09:00 – 17:00 Monday - Friday</p>	<p><a href="mailto:eds-studentoffice@soton.ac.uk">eds-studentoffice@soton.ac.uk</a>  <a href="mailto:law-studentoffice@soton.ac.uk">law-studentoffice@soton.ac.uk</a>  <a href="mailto:Partnership@soton.ac.uk">Partnership@soton.ac.uk</a></p>

You should visit the Student Office for all general queries relating to the administration of your programme (this may include coursework submissions and collection of feedback, module registration changes, special considerations requests, sickness self-certification forms, suspension and withdrawal requests).

## 2.2 How we keep in touch with you

### Email

We will use your University email account to contact you when necessary. We will not use any other email accounts or social networking sites. **It is your responsibility to check your University email account regularly** and you must not let your inbox exceed your storage limit.

Notification that you are due to exceed your storage limit will be sent to your University email account and you should take immediate action as you will be unable to receive further emails once your storage limit has been exceeded.

### Written Correspondence

Formal correspondence regarding your programme of study (e.g. suspension, transfer or withdrawal from programme, academic performance (including progression/referral information), issues of academic integrity, student complaints and academic appeals) will be sent to your term-time (TT) or permanent (PM) address listed as active on your student record. You are responsible for advising the University if you change your permanent or term-time address. The University will not be held accountable if you do not receive important information because you failed to update your student record.

### Use of social networking sites

We understand that students are increasingly using social networking sites to interact with members of their student community. You should note that any behaviour that affects other members of the University community or members of the general public in ways which might damage the standing and reputation of the University may be subject to [disciplinary action](#) within the scope of the University's Regulations.

## 2.3 Confirmation of your student enrolment status

The Student Office can provide you with a certificate to confirm your status as a student (e.g. for bank account opening purposes). Please ensure that you give at least 48 hours' notice of your requirements (longer at peak times such as at enrolment or during the examination periods).

Your award certificate will be produced using the legal name data you have provided within your student record. Please make any necessary amendments to your record immediately a change occurs to ensure that your certificate contains accurate information.

In accordance with policy, a scale of fees exists for the provision of certificates, transcripts and award certificates. Please see point 11 ‘*Transcripts, Certificates and Award Letters*’ within the [fees section](#) of the University Calendar.

Your award certificate will be produced using the legal name data you have provided within your student record. Please make any necessary amendments to your record immediately a change occurs to ensure that your certificate contains accurate information. Changes are made via [Banner Self Service](#).

## 3. Supporting you through your studies

### 3.1 The role of your Personal Academic Tutor

The University operates a tutor system to help support and advise students in their academic study. As a student, you can expect to be allocated a [Personal Academic Tutor](#). Your Personal Academic Tutor may or may not be one of the teaching staff you see in the course of your studies, but their role in this context is to provide advice and support to you throughout your study, and to help review your academic progress. You can expect to see your Personal Academic Tutor at key points through your University career and, if you need to, you can contact them more frequently. Sometimes, your Personal Academic Tutor may refer you to other areas for support. They may refer you to individual support services, or to your student office for information, or to a Senior Tutor. The Senior Tutor will have a more specialised understanding of supporting students, and may support you if you have a particular problem. You can also contact the Senior Tutor if you wish to change your allocated Personal Academic Tutor.

Southampton Business school	Aarti Sood	
Southampton Law School	Jan Steele	<a href="mailto:J.Steele@soton.ac.uk">J.Steele@soton.ac.uk</a>
School of Mathematical Sciences	Erengul Dodd (Actuarial Science) Honora Smith (Operational Research) Wei Liu (Statistics) Hou Dou Qi (International Student Tutor)	<a href="mailto:E.Dodd@soton.ac.uk">E.Dodd@soton.ac.uk</a> <a href="mailto:Honora.Smith@soton.ac.uk">Honora.Smith@soton.ac.uk</a> <a href="mailto:W.Liu@soton.ac.uk">W.Liu@soton.ac.uk</a> <a href="mailto:H.Qi@soton.ac.uk">H.Qi@soton.ac.uk</a>
Southampton Education School	Ros Hyde	<a href="mailto:R.M.Hyde@soton.ac.uk">R.M.Hyde@soton.ac.uk</a>
Economics	Maksymilian Kwiek	<a href="mailto:M.Kwiek@soton.ac.uk">M.Kwiek@soton.ac.uk</a>
Sociology, Social Policy and Criminology	Graham Baxendale	
Social Statistics and Demography	David Clifford	
Politics and International Relations	Jack Corbett	

The University expects that you will engage with your Personal Academic Tutor, attend the scheduled meetings, respond to messages from your Personal Academic Tutor, and notify your Personal Academic Tutor (or Senior Tutor, if you prefer) if you are experiencing problems which are affecting your performance, attendance or progress in your studies. In particular, you should contact your Personal Academic Tutor if you feel your performance in any forthcoming examinations will be affected by ill health or other special considerations, and check with your Personal Academic Tutor if you plan to cite him/her as a referee for job applications.

### 3.2 What to do if you are ill

It is important that your doctor (as well as your Personal Academic Tutor) is immediately informed of any illness that is likely to affect your studies. If appropriate, your GP may inform your Personal Academic Tutor that you are experiencing some health difficulties that may affect your academic performance. This will be done with your consent and you may wish the details of your illness to be withheld from your Personal Academic Tutor, although you should think carefully about this (your tutor will, in any case, respect your privacy).

More information can be found in the [General Regulations - Attendance and Completion of Programme Requirements](#).

### 3.3 External factors affecting your attendance or performance in your studies

We expect you to take responsibility for your studies to ensure that your full academic potential can be realised. However, sometimes difficulties can arise that can affect you.

If you are absent from an examination or other assessment or have other grounds for believing that your studies have been affected by external factors you must bring this to the attention of your Personal Academic Tutor or to the Student Office immediately. Whilst we recognise that students can sometimes be reluctant to discuss cultural, sensitive or personal issues, it is essential that you bring problems affecting you to our attention immediately so that we can determine how best to help you.

### 3.4 Special considerations

If you believe that illness or other circumstances have adversely affected your academic performance, this is known as [Special Considerations](#). If you wish for these to be considered you must complete a [Special Considerations form](#). **It is important that you submit this in a timely manner and prior to the Board of Examiners. You will need to submit any Special Considerations forms to your Student Office.**

All claims must be substantiated by written documentary evidence, for example a medical certificate or GP/consultant letter, self-certification (although self-certification will not be regarded as evidence in relation to your examination performance) or a statement from your Personal Academic Tutor. The purpose of asking for supporting documentation is for you to be able to corroborate the facts of your submission.

All claims will be reviewed by the Special Considerations Board which meets regularly throughout the year. The Student Office will contact you via your University email account to let you know once approval has been made.

### 3.5 Student Support Review

The [Student Support Review Regulations](#) are in place to support students if concerns are raised about their health, wellbeing or behaviour which may be impacting on their academic progress and/or general management of life at University or on placement. The regulations seek to be both supportive and to actively engage with students prior to decisions made about their fitness to study. The regulations and supporting documents identify the procedure and support available to both students and staff when a student becomes unwell and/or presents a risk to self and/or others.

### 3.6 Suspending your studies

Should you feel that you need to take some time out from your studies, known as [suspending your studies](#), you should first discuss this with your Personal Academic Tutor. A Suspension Request form should be obtained, completed and returned to the Student Office. Please note that, if you wish, you can suspend your studies in order to undertake an internship or period of industrial training outside of normal vacation time.



### **3.7 Withdrawing from your studies**

If you no longer wish to continue with your studies, a Withdrawal Notification form should be obtained, completed and returned to the Student Office. Further information can be found in the [General Regulations - Transfer, Suspension, Withdrawal and Termination](#)

The Students' Union Advice Centre has developed a [Guide](#) for students.

## 4. Your safety

### 4.1 University/Faculty/School Health and Safety Policy and further information

The University's Health, Safety and Risk website, covering the Health and Safety Policy Statement and Management System, which defines commitment, governance, responsibilities and management of health and safety is available here:

<https://sotonac.sharepoint.com/teams/HealthSafetyRisk>

Ensuring student health and safety is a major goal of the University. As a new student you will have received information on Personal Safety and H&S/Fire Safety as part of your 'Southampton Welcome'. Both new and existing students should also take a look at the following links for further information:

[The Faculty of Social Sciences H&S sharepoint pages:](#)

<https://sotonac.sharepoint.com/teams/FacultyofSocialSciences/SitePages/Health-&Safety.aspx>

[You can also receive support from the Students' Union - SUSU at](#)

<http://www.susu.org/support>

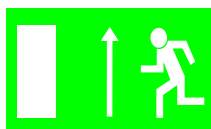
### 4.2 Local arrangements

Key local Health and Safety arrangements are as follows. If you have questions relating to any of the following information please contact a member of the Faculty Health and Safety team, details of which you will find at the end of this section.

### 4.3 Action in the event of a fire



If you notice or suspect that there is a fire you should immediately raise the alarm by operating the nearest fire alarm call point (one will be located on the wall as you leave the building). The fire alarm is a continuously ringing bell.



On hearing the fire alarm you should immediately stop what you are doing and make your way out of the building by following the green emergency exit signs to the nearest exit, shutting doors behind you as you leave. Do not stop or return to collect personal belongings. Lifts will not operate when the alarm sounds.

**NOTE:** If you have a permanent or temporary mobility impairment that affects your ability to use stairs to exit a building then you should have a Personal Emergency Evacuation Plan (PEEP). If this is not the case, please contact your personal tutor for further assistance.

In any event, should you be isolated when the alarm sounds, please call 3311 from an internal telephone or 02380593311 from a mobile phone.



On leaving the building make your way to the assembly point. Ensure any car parks or roads are kept clear for emergency vehicles. Do not re-enter a building until you are told it is safe to do so by the Fire & Rescue Service, the senior Fire Warden or Security staff.

Fire extinguishers are provided in buildings but should only be used by those trained in their use and only if it is safe to do so.

Evacuation alarms are tested weekly. The times of these tests are detailed near main entrances to buildings. When tests take place the bell will ring for no more than a few seconds.

### 4.4 Assembly points

Building	Assembly point
B2	South of Building 4, on the grass area between the Turner Sims and the Staff Centre, well away from the buildings
B4	South of Building 4, on the grass area between the Turner Sims and the Staff Centre, well away from the buildings
B6	South of Building 4, on the grass area between the Turner Sims and the Staff Centre, well away from the buildings
B32 (Education)	Visitor car park at North end of B32 (Burgess Road end).
B34 (Education)	Area around flag pole in front of University library.
B39 (S3RI)	Car park in front of B54
B44 (Geography / Psychology)	Grassed area in front of University Health Service Building (North end of Physics building).
B44a (Psychology)	Car park in front of B44 (Shackleton)
44 Chamberlain Rd (Psychology)	Car park in front of B44 (Shackleton)
B54 (Mathematics) and B56	Grassed area adjacent to Turner Sims Concert Hall
B58 (Social Science)	Grassed area adjacent in front of University Health Service
Other buildings	Check the emergency information that should be displayed on a noticeboard in teaching rooms.

#### 4.5 First Aid



In the event of an accident causing injury, the nearest first-aider should be contacted. Their details are displayed on signs in corridors. Alternatively, contact security on 3311 using an internal phone and they will assist. Following treatment, the incident must be reported to your line manager/supervisor and the Faculty Health and Safety team.

#### 4.6 Incident Reporting



If you are involved in an accident or incident, spot a hazardous situation or are concerned that you are being asked to do something without the necessary information, instruction or training that would ensure your safety, please report this to your supervisor and the Faculty Health and Safety team. The circumstances can then be investigated and measures put in place to minimise

future risk.

Incidents can be reported online at: <https://www.southampton.ac.uk/healthandsafety/incident-report.page>

#### 4.7 Induction and Training



As a new student you should have the following expectations with regard to Health and Safety:

- To be made aware of local emergency arrangements and H&S contacts on your first day.
- To receive a local induction before using any laboratory or workshop area. This will identify hazards and make you aware of particular procedures in place to help ensure your safety.
- That risk assessments and other written arrangements that maintain good H&S in all your activities will be brought to your attention by your supervisor.

#### 4.8 Building Access

Most University buildings are open to all from 08.00-18.00 Mon-Friday excluding University and public holidays.

**ALL undergraduate students** - must leave buildings by 18.00.

**Postgraduate students** - Access by ID card may be available by approval of your Head of School, to postgraduate students (depending on student status and/or circumstances) from 06.00-23.00. If permission is granted, buildings are to be clear by 23.00 and remain so until 06.00 (Closure Period).

#### 4.9 Out-of-Hours Policy

The Out-of-Hours Policy covers the Closure Period from 11.00pm through to 6.00am the following day and applies to every day of the year, including weekends and Public Holidays. You must have received approval to work during the closure period from your Head of School and this must be documented using **Form 1.5** available from the link <http://www.southampton.ac.uk/estates/what-we-do/security.page>

You are required to present a completed copy of the form, together with your University ID when requested by Security Staff.

#### 4.10 Further information

More detailed information, forms and links to other sources of advice are available via the links provided in part 1.1 of this document.

#### 4.11 Contact Information

A student's primary contact should be their supervisor. However, the following contacts may be used if necessary:

Health and Safety Contacts				
Aloma Hack	Health and Safety Liaison Officer	4/3063 63A/1013	023 8059 3025	<a href="mailto:A.J.Hack@soton.ac.uk">A.J.Hack@soton.ac.uk</a>
Gary Griffiths	Health and Safety Co-ordinator	63A/1013	023 8059 4994	<a href="mailto:G.B.Griffiths@soton.ac.uk">G.B.Griffiths@soton.ac.uk</a>
Health, Safety and Risk Directorate				
HSR general and specific enquiries	Please contact HSR directorate if local contacts are not available	26 University Road	023 8059 3951	<a href="mailto:m.k.ridley@soton.ac.uk">m.k.ridley@soton.ac.uk</a>
Security – Central Control Room (CCR)				
CCR	023 8059 3311 (Emergency)	023 8059 2811 (Enquiries)		<a href="mailto:unicc@soton.ac.uk">unicc@soton.ac.uk</a>

## 5. Your Academic Programme

### 5.1 The academic year and the programme structure

The structure and modular content provided within the programme specification is specific to your own programme.

You can view the most up to date version of the programme specification [SUSSED](#).

The PgDip is a 9-month full-time programme taught in two semesters each of 12 weeks of lectures followed by an examination period. The MSc requires an additional 3 months, engaged in independent study of either (a) two actuarial science case studies and completion of corresponding reports, or (b) an actuarial science project and completion of a corresponding dissertation.

#### 5.1.1 Aims and Objectives

##### *Aims*

The programme aims to:

- introduce you to the theoretical concepts, methods, and techniques of actuarial science;
- develop your understanding of practical actuarial, financial, and statistical modelling, and of the context in which such work is undertaken;
- offer you the opportunity to study actuarial topics selected from a range of modules, but within a coherent framework;
- give you sufficient grounding in actuarial science for employment as an actuarial analyst;
- offer you the opportunity to gain exemptions from corresponding professional examinations of the Institute and Faculty of Actuaries;
- provide you with the opportunity to gain practical experience of applying problem-solving and other skills learned by working on two actuarial science case studies or an actuarial science project;
- help you to develop subject specific and key transferable skills: personal organisation, problem solving, logical argument, deductive reasoning and analysis, abstraction and generalisation, locating, retrieving, synthesising and using information, and written and oral communication.

##### *Learning and Assessment Objectives*

By the end of the programme, students should be able to demonstrate knowledge and understanding of:

- the theoretical concepts, methods, and techniques of actuarial science;
- actuarial, financial, and statistical modelling, including practical limitations and assumptions;
- the context in which actuarial work is undertaken;
- the aspects of economics and accounting and finance of importance for actuarial science;
- actuarial investigation planning, information retrieval, data collection, methodology, and reporting.

#### 5.1.2 Programme Outline

Most taught modules consist of a specified number of lectures, tutorials, and/or problem classes. Some taught modules are supported by supervised practical sessions. Students may attend, and be assessed in, more than the minimum required number of modules.

The University works within the European Credit Accumulation and Transfer Scheme (ECTS), full details of which are in the University Calendar, Section IV. [This is equivalent to the UK Credit Accumulation and Transfer Scheme (CATS), with 1 ECTS point being equivalent to 2 CATS points.] The PgDip Actuarial Science requires successful completion of at least 60 ECTS points (120 CATS

points) of taught modules, with the MSc case studies or project counting as a further 30 ECTS points (60 CATS points).

#### 4.1.3 List of Modules

Module Code	Module Title	ECTS (CATS) Points
MATH6121	Economics	7.5 (15)
MATH6122	Probability and Mathematical Statistics	7.5 (15)
MATH6131	Financial Mathematics	7.5 (15)
MATH6143	Survival Models	7.5 (15)
MATH6129	Actuarial Mathematics I	7.5 (15)
MANG6225	Accounting and Finance for Actuarial Science	7.5 (15)
STAT6075	Statistical Methods in Insurance	7.5 (15)
MATH6127	Mathematical Finance	7.5 (15)
MATH6128	Stochastic Processes	7.5 (15)
MATH6130	Actuarial Mathematics II	7.5 (15)

Students may take up to 15 ECTS points (30 CATS points) of actuarially-relevant modules as alternatives to the modules in this list, with the permission of the Programme Director and subject to timetabling constraints.

Students will have the opportunity to register for their Semester 1 module choices on-line. Timetables will be available the day after the modules have been registered.

There will also be a similar opportunity in respect of Semester 2 module choices prior to Semester 2. Students should discuss their module choices with the Programme Director and their Personal Academic Tutor.

For a mapping between University modules and professional Subjects of the Institute and Faculty of Actuaries, see Section 6.12 (Professional Accreditation).

#### 5.1.4 Part-time students

The MSc/PgDip can be taken over two years on a part-time basis provided that a suitable programme of study can be arranged. Whether this is feasible or not will depend on the individual circumstances of the student, such as location and work commitments. Enquiries about part-time study should be made to the Programme Director.

#### 5.2 Registration and amendment to optional modules

Most programmes will have a number of optional modules. If applicable, you will need to select a certain number of optional modules to complete your portfolio of modules and fulfil the credit points as required for the programme.

When choosing your options, you are strongly advised to ensure that you have a similar total number of modules in Semester 1 and Semester 2, to maintain a balanced workload throughout the year. Once you have registered your options, it is possible for you make changes but there are restrictions. The substitution of modules is not allowed (i.e. you cannot take an extra module in semester 2 to replace a semester 1 module in which you failed to perform well).

You may request a change to your optional module choice up to the **end of week 2** in each semester. You should complete a Change of Module form to specify your request (forms can be obtained from the Student Office). If your optional module choices clash in your timetable, then you will need to amend your optional choice accordingly by contacting the Student Office immediately.

You should regularly check your online student record for details of your registered modules. This is particularly important after you have made any changes and will help to maintain the accuracy of your student record. It will also save time and confusion during the examination period.

In order to achieve the required minimum of 60 ECTS points (120 CATS points) for the taught element of the programme (the PgDip) normally four 7.5-ECTS-point (15-CATS-point) modules would be taken in each of Semester 1 and Semester 2.

Students may elect to take up to five 7.5-ECTS-point (15-CATS-point) modules in each of Semester 1 and Semester 2. In such circumstances, only the performance in the best 60 ECTS points (120 CATS points) of taught modules taken will be counted towards the PgDip or MSc.

Students who elect to take an extra (fifth) 7.5 ECTS-point (15-CATS-point) module in Semester 1 and/or Semester 2 and who later decide not to take the examination in that module must formally withdraw from the module by the **end of week 10** of the semester to avoid the module appearing as a fail in their transcript/diploma supplement.

### 5.3 Attendance

The [University attendance regulations](#) details the University expectations relating to attendance.

### 5.4 Additional Costs

You may incur additional costs because of your programme, for example for materials, field trips or books. General programme costs are located in the programme specification. Modules that are optionally available to select also include information on module specific costs.

Main Item	Sub-section	PROGRAMME SPECIFIC COSTS
<b>Approved Calculators</b>	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 may be purchased from any source and no longer need to carry the University logo.	
<b>Stationery</b>	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.	
<b>Textbooks</b>	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 <b>optional</b> 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><b>Essential Purchase for MATH6129 and MATH6130:</b></p> <p>Faculty and Institute of Actuaries, Formulae and Tables for Examinations of the Faculty of Actuaries and the Institute of Actuaries, 2nd ed., 2002.</p> <p>This book will be used during these modules and it will be necessary for students to bring their own copy to both Class Tests and to the Final Examination.</p>	
<b>Printing and Photocopying Costs</b>	In the majority of cases, coursework such as essays; projects; dissertations is likely to be submitted online. However, there are some items where it is not possible to submit on line and students will be asked to provide a printed copy.	
<b>Professional Actuarial Exemption Fees</b>	Students who perform sufficiently well in relevant modules will receive recommendation for exemption from the corresponding professional examinations of the Institute and Faculty of Actuaries (IFoA), at no cost to the student. Graduates who subsequently decide to join the IFoA and claim these exemptions must pay the relevant fees to the IFoA, details of which may be found here: <a href="http://www.actuaries.org.uk">http://www.actuaries.org.uk</a>	

## 6. Teaching and Learning Skills

### 6.1 Time management

It is your responsibility to manage your time in order to ensure that you keep up to date with the material presented and with the requirements of the programme. Deadlines for work submission should be adhered to otherwise marks will be deducted via the imposition of a [late submission penalty](#).

The framework of when lectures and classes occur and deadlines for submission of work will be made available to you well in advance, but if you are unclear about any aspect of your module you should talk this through with your module lead or programme lead. This knowledge will allow you to plan your life based on how you know you work best. Effective use of your time will allow you to perform well on your course and to enjoy student life.

One of the work-place skills you should aim to acquire at University is the ability to manage multiple priorities. If you have problems in this area please discuss them with your Personal Academic Tutor.



## **6.2 Lectures**

A single lecture slot lasts 45 minutes. It is therefore vital that you arrive promptly in order to gain maximum benefit from the time. Each lecturer will present material using either handouts or require you to make your own notes. Transcribing lectured material into a form that you find most useful is an important part of the learning process. You should ensure that you understand the material and, if you have difficulty in understanding or applying the knowledge, use recommended textbooks or the assistance of teaching staff during tutorials to gain understanding.

It is your responsibility to develop your ability in a given subject. How well you have acquired that ability and the associated knowledge is gauged by the assessment process. Lectures are provided for your benefit and you should take full advantage by ensuring you attend all of the lectures in a given module. If, for any reason, you are unable to attend, ensure that you get hold of a copy of the notes or handouts from your module lead.

## **6.3 Use of electronic recording devices or mobile phones in lectures or classes**

Out of courtesy to staff and other students, please ensure that mobile phones are switched off in lectures and seminars. You are advised that lectures are the copyright property of the lecturer and permission to audio-record a lecture must be personally sought from the lecturer before proceeding.

If you wish to use an electronic device to take notes in a lecture, you should do so in a way that does not cause disruption to those sitting near you.

If you have a health condition for which additional support is needed, you may, following assessment by the University's educational support services, make appropriate arrangements with staff for recording lectures.

## **6.4 Tutorials/supervisions**

Group tutorials/supervisions are timetabled for some modules. These sessions are intended for you to develop your problem solving skills as well as for you to discuss further with an experienced member of staff any particular lecture material you are finding difficult to understand. It is essential that you come well prepared for these sessions. These sessions are one of the most effective ways of reinforcing the lecture material.

## **6.5 Independent or Self learning**

Independent study or self-directed learning involves using libraries, data retrieval systems, internet, etc, or in a group working on coursework, reading the lecture material or reading around the subject. This should also develop your investigative and problem solving skills in furthering understanding of the subject, creating links with other modules - past and present - and providing a broadening of your educational experiences and knowledge base.

Self-learning is your personal responsibility and your commitment to the programme. It requires discipline, motivation and focussing on achieving individually set targets. It enables you to reach your full potential academically, develops your personal skills and helps establish a successful professional career.

## **6.6 Key skills**

Key skills are those skills which can be applied to other disciplines and fields of work. Employers are increasingly seeking to employ individuals with well-developed key skills. More can be found on the Academic Skills pages of the [library website](#).

## 6.7 Faculty/School Policy on referencing

In Social Sciences degree programmes, the Harvard referencing system is preferred. Speak to your module lead before using any other referencing system. Details about how to use the Harvard referencing system can be found through the following library link:

<http://library.soton.ac.uk/sash/referencing>

## 6.8 Academic integrity: the University Policy

The University expects that all students will familiarise themselves with the [Regulations Governing Academic Integrity](#).

The Students' Union Advice Centre has developed a [Guide](#) for students.

Procedures will be invoked to investigate suspected breaches of academic integrity when concerns are raised during the marking process or in connection with suspected cheating in examinations. We are aware that students may have experienced differing standards at other institutions (including those overseas) but it is essential that you take steps to ensure your full understanding of the standards expected at Southampton as significant penalties can be imposed if these are breached. These penalties will always affect the mark you receive for the piece of work in question, and the most serious cases could lead to a reduction in degree classification or even termination of programme. There is likely also to be an impact on any future reference we provide.

It is often helpful to discuss ideas and approaches to your work with your peers, and this is a good way to help you think through your own views. However work submitted for assessment should always be entirely your own, except where clearly specified otherwise in the instructions for the assignment. In some instances working in groups will be required, and there may be occasions when work is submitted from the whole group rather than individuals. In these instances the instructions will make it clear how individual contributions to the joint work should be identified and will be assessed. If you are in any doubt, check with the person setting the assignment. If you have worked with others you should make sure that you acknowledge this in any declaration you make.

If you wish to improve your study skills, always seek advice sooner rather than later. Your personal tutor or module convenor will be able to help you identify sources of assistance. It is an important element of independent learning, and a normal part of academic development, to recognise when you need to seek advice, and to learn to benefit from it. This would not necessarily mean that you are 'struggling' with your work – you may feel you need additional advice to reach your personal potential.

If in doubt about what is required in any particular assignment, what referencing styles are appropriate etc, always ask. Your tutor or module lead will be able to point you in the direction of appropriate sources of advice and information.

You are responsible for your own work and conduct, and for ensuring that you neither fall accidentally into poor academic practice in your written work nor engage in practices which breach academic integrity. Such practices are unacceptable, whether they have been followed deliberately or through a lack of understanding. As well as damaging your own development, failure to work with academic integrity is unfair to other students who complete work honestly and fairly. It can also potentially damage the relationship between staff and students which is at the heart of the University community, and relationships with external partners. Ultimately, your results will not be a true reflection of your performance, which may potentially damage the academic standing of the University's awards.

Furthermore, should you have reason to believe that a fellow student is not working with academic integrity, you should speak in confidence to the module convenor. Your identity will not be

revealed as part of any investigation; however no further action would be taken unless additional evidence is identified by the marker or module convenor.

## 6.9 Fitness to Practise

The requirements of programmes of study leading to professional registration include a significant component governing fitness to practice. In addition to existing University procedures for academic progression and conduct, the University must ensure that the health status of students and their professional behaviour does not constitute a risk to service users, clients and their families, carers, the public, other students or the individuals themselves.

There are mechanisms in place to monitor any issues during your studies. Please ensure you are aware of the [Fitness to Practise policy](#).

## 6.10 Research Ethics

The University of Southampton is committed to carrying out its research, teaching, enterprise and other activities within a comprehensive ethical framework (<http://www.southampton.ac.uk/ris/policies/ethics.html>).

Principles of ethical research include the expectation that studies are undertaken with integrity, quality and transparency. Participants in research must be fully informed about the research and participate voluntarily. They need to know what will happen with the information they provide, and that they can withdraw from the study subsequently (wherever possible). Risks from participation in research must be explained and minimised. Participants' anonymity and/or confidentiality should be protected, for example by removing information that could be used to identify them and by storing confidential information securely.

All research on human participants, their tissue or data requires ethical approval via the University's Ethics and Research Governance Online (ERGO) system ([www.ergo.soton.ac.uk](http://www.ergo.soton.ac.uk)). This includes, but is not limited to, studies of the following kind:

- analysis of existing secondary data at an individual level, even where such data have been anonymised and/or the datasets exist in the public domain;
- collection of data using questionnaires and online surveys;
- collection of data using interviews, observations, focus group discussions or similar qualitative approaches; and
- experiments involving human participants.
- research on animals is governed by separate procedures.

The University believes that ethical issues should be interpreted broadly and that ethics approval might also be needed for research where other factors could be present including:

- a risk of damage to the environment;
- political or social sensitivity; and
- impact on culture and cultural heritage.

If you are in doubt about whether the research for your dissertation requires ethical approval, please contact your divisional 'ethics champion', or a member of the Faculty Ethics Committee via [risethic@soton.ac.uk](mailto:risethic@soton.ac.uk).

To obtain ethical approval for your research, please apply via the ERGO system ([www.ergo.soton.ac.uk](http://www.ergo.soton.ac.uk)). Detailed guidance on how to apply and what documents to upload can be found on the Researcher Portal (<https://intranet.soton.ac.uk/sites/researcherportal/>) and in the Downloads section on the ERGO page.

Please note that the University does not permit mass emailing for the recruitment of research participants.

Your supervisor will need to approve your ethics application before it is reviewed by the Faculty Ethics Committee. There are no submission deadlines; instead applications are reviewed on a rolling basis. You can expect a decision within 10 working days. Please allow extra time in case you are asked for revisions. **You must not begin your research before you have obtained approval via ERGO!** Retrospective approval is never granted.

Failure to obtain ethics approval or to comply with the University's Ethics Policy will be investigated under the University's regulations governing Academic Integrity (<http://www.calendar.soton.ac.uk/sectionIV/academic-integrity-regs.html>).

### 6.11 Facilities for Postgraduate Students

A Study Room is provided for postgraduate students on the 3rd floor of the Mathematical Sciences Building (Building 54, Room 3009). This room has computers with external links for email and internet services with the same facilities as provided by the University's iSolutions for any of its workstation areas. Please bear in mind and respect the needs of all occupants when using the room.

In general, software cannot be provided for students who have their own computers. The exception to this is in cases where the University has a site licence for the software which covers use on students' own computers. Students should consult iSolutions for current information about site licences ([ServiceLine@soton.ac.uk](mailto:ServiceLine@soton.ac.uk)). Advice on the purchase of suitable software and hardware can be provided by the Academic Unit.

A library of past MSc dissertations is maintained in the Study Room, together with some computer software manuals and a limited collection of books. Students may consult these at any time but are requested to sign out any item that is removed from the Study Room so that there is a record of who has borrowed it. A signing-out list is on the notice board in the Study Room.

### 6.12 Professional Accreditation

The Institute and Faculty of Actuaries has approved exemption status for the MSc/PgDip programme in respect of professional Subjects CS1, CS2, CM1, CM2, CB1, and CB2. Students may obtain recommendation for these exemptions by performing sufficiently well in the corresponding modules. The criterion for exemption recommendation in a particular professional Subject is that the weighted average of the corresponding module marks of the contributing modules, as specified in the exemption mapping table below, be greater than or equal to a threshold mark, and that each contributing module be passed. The threshold mark is set by the Independent Examiners appointed by the Institute and Faculty of Actuaries, and may vary from Subject to Subject and from year to year. The threshold mark is usually set between 60% and 65% for each Subject, but may, on occasion, be set higher or lower than this range.

Please note that students entering from September 2019 will, depending on academic performance, be eligible for exemption from the C2019 Core Principles Subjects CS1, CS2, CM1, CM2, CB1, and CB2, whereas existing students from previous entry cohorts will, depending on academic performance, continue to be eligible for exemption from the Core Technical Subjects CT1-CT8 (these exemptions will be mapped to corresponding C2019 Core Principles Subjects by the IFoA, post graduation, according to their transition rules).

The following tables display the exemption mapping between Institute and Faculty of Actuaries professional Subjects and taught modules, together with corresponding module weightings.

<b>Professional Subject</b>	<b>University Module</b>		<b>Weighting</b>
<b>CS1 Actuarial Statistics</b>	Module Code	Module Title	CS1 Weighting
	MATH6122	Probability and Mathematical Statistics	70%
	STAT6075A	Statistical Methods in Insurance	30%
<b>CS2 Actuarial Statistics</b>	Module Code	Module Title	CS2 Weighting
	STAT6075B	Statistical Methods in Insurance	50%
	MATH6128	Stochastic Processes	25%
	MATH6143	Survival Models	25%
<b>CS1 + CS2 Actuarial Statistics</b>	Module Code	Module Title	CS1 + CS2 Weighting
	MATH6122	Probability and Mathematical Statistics	35.0%
	STAT6075	Statistical Methods in Insurance	40.0%
	MATH6128	Stochastic Processes	12.5%
	MATH6143	Survival Models	12.5%
<b>CM1 Actuarial Mathematics</b>	Module Code	Module Title	CM1 Weighting
	MATH6131A	Financial Mathematics	35%
	MATH6129	Actuarial Mathematics I	50%
	MATH6130A	Actuarial Mathematics II	15%
<b>CM2 Actuarial Mathematics</b>	Module Code	Module Title	CM2 Weighting
	MATH6131B	Financial Mathematics	15%
	MATH6130B	Actuarial Mathematics II	20%
	MATH6127	Mathematical Finance	65%
<b>CM1 + CM2 Actuarial Mathematics</b>	Module Code	Module Title	CM1 +CM2 Weighting
	MATH6131	Financial Mathematics	25.0%
	MATH6129	Actuarial Mathematics I	25.0%
	MATH6130	Actuarial Mathematics II	17.5%
	MATH6127	Mathematical Finance	32.5%
<b>CB1 Business Finance</b>	Module Code	Module Title	CB1 Weighting
	MANG6225	Accounting and Finance for Actuarial Science	100%
<b>CB2 Business Economics</b>	Module Code	Module Title	CB2 Weighting
	MATH6121	Economics	100%

Notes:

MATH6130A is the part of MATH6130 that pertains to CM1

MATH6130B is the part of MATH6130 that pertains to CM2

MATH6131A is the part of MATH6131 that pertains to CM1

MATH6131B is the part of MATH6131 that pertains to CM2

STAT6075A is the part of STAT6075 that pertains to CS1

STAT6075B is the part of STAT6075 that pertains to CS2

Professional Subject	University Module	Weighting
CT1 Financial Mathematics	MATH6131 Financial Mathematics	100%
CT2 Finance and Financial Reporting	MANG6225 Accounting and Finance for Actuarial Science	100%
CT3 Probability and Mathematical Statistics	MATH6122 Probability and Mathematical Statistics	100%
CT4 Models	MATH6143 Survival Models MATH6128 Stochastic Processes	50% 50%
CT5 Contingencies	MATH6129 Actuarial Mathematics I MATH6130 Actuarial Mathematics II	50% 50%
CT6 Statistical Methods	STAT6075 Statistical Methods in Insurance	100%
CT7 Business Economics	MATH6121 Economics	100%
CT8 Financial Economics	MATH6127 Mathematical Finance	100%

### 6.13 SUAS (Southampton University Actuarial Society)

SUAS is a recognised student society of the University, established as a forum to enable actuarial science students, and other students with an interest in the subject, to engage in social events, to organise and host employer presentations, skills sessions, actuarial career fairs, talks on current actuarial issues, and similar on-campus events, and to arrange occasional off-campus educational visits to financial institutions of interest. SUAS is an active society run for the benefit of its members, and MSc/PgDip Actuarial Science students are strongly encouraged to become members. Details may be found at <http://www.suas.susu.org> (email [suas@soton.ac.uk](mailto:suas@soton.ac.uk))

## 7. Assessment and Examinations

### 7.1 Coursework assessment and submission

A number of modules include coursework assignments as part of the assessment. Coursework can often occupy a large amount of time. It is worth noting that getting a few extra marks on an assignment may not justify the extra time spent. Conversely, students who forget or do not bother to hand in work can make it very difficult for themselves to achieve their full academic potential.

Normally, all coursework should be accompanied by a completed Coursework Submission/Feedback form and submitted to the Student Office by no later than the published date and time. If both paper-based and electronic submission is required, you should note that your submission will not be considered complete until both formats have been submitted. If other arrangements are in force for submission of a particular piece of coursework, this will be advised by your module co-ordinator.

General Regulations for examinations for the University and the Academic Unit are in the University Calendar (<http://www.calendar.soton.ac.uk>) and can also be consulted in the Faculty Student Office. The following gives detailed information for the postgraduate programme leading to the PgDip in Actuarial Science.

The assessment for the PgDip consists of both examination papers and coursework assignments, including class tests. Assessment is linked to each individual module, and takes place at the end of the semester in which the module is taught in the case of written examinations, or during the module in the case of coursework, including class tests. (Some modules taught by other Academic Units may be assessed on a different basis, so you will need to find out from the relevant module leads what their arrangements are.)

If you are concerned about some aspect of your examinations or assessments at any time do not rely on rumour or on possibly unreliable sources of information. Discuss such matters with your Personal Academic Tutor, or with the Programme Director. The Examinations & Assessment team within the Faculty Student Office can usually help with administrative matters concerning examinations or assessments.

## 7.2 Penalties for late coursework submission

When coursework is set a due date for submission will be specified and there will be associated penalties for handing in work late. The University has a [uniform policy for the late submission](#).

## 7.3 Coursework extensions

If you know there will be a valid reason why you cannot submit the work at the given date you must contact the Student Office as soon as possible. You should complete a Special Considerations form, which should provide adequate detail of the reasons why you are seeking an extension. Your completed form should be submitted to the Student Office who will arrange for your request to be reviewed. The Student Office will contact you via your University email account to let you know once approval has been made. **It is your responsibility to request an extension in a timely manner and prior to the original deadline.**

See paragraph 3.5 above.

There will be no make-up tests for missed in-class tests. Any student who misses a class test and who feels that his or her absence was excusable must fill out a Special Considerations form. The programme Board of Examiners will then determine whether or not the absence from the class test is excusable.

## 7.4 Examination preparation (also see Appendix A)

You will know yourself how best you prepare for examinations. It is always worth remembering that the sooner you start your preparation the better and that one of the aims of each module is to help you prepare for the examination. Make sure that you have a complete set of notes; that you understand their content; that you can apply the material by solving the example sheet questions; and that you have practiced questions from past papers under examination time constraints. The University's online archive of previously set examination papers is available to assist with your learning and preparation for forthcoming examinations.

*[Past Exam Papers](#) are available via the library.*

Remember that if you get into difficulty during your revision process on a particular subject ask someone to help you. This may be either one of the lecturers or teaching assistants on the module. For helpful hints on revision strategy and examination techniques, please refer to Appendix A.

## 7.5 Examinations

The dates of University examination periods are published annually on the [SAA Exam timetables webpages](#). However, Faculties/Schools that have extended academic years, may have assessment periods outside of these times.

## 7.6 Illegible exam scripts

If your examination script is considered illegible, the [Illegible Examination Scripts Policy](#) will be instigated. You will be asked to come in to dictate your script so that it can be transcribed. The

cost of this work will be met by you. If your script is not transcribed then it will receive a mark of zero (0).

## 7.7 Coursework and examination feedback

Feedback comes in many forms and you must learn to recognise the merits of all of these. The [Student Feedback Policy](#) provides an overview of formal feedback.

Formal feedback is well documented and the following paragraphs identify ones that you are officially entitled to.

Informal feedback is just as important and comes in the form of individual chats with your Personal Academic Tutor, module leaders or project supervisors, or group meetings with academics after a lecture or practical session. Also tests and quizzes on Blackboard, which are available for several modules, can provide valuable feedback on how you are progressing.

All coursework will be marked and returned to you, accompanied by feedback which will relate to the standard of your work and the reasons for the mark/grade given. You should note that all marks are considered provisional until they have been reviewed and confirmed by the Board of Examiners. This feedback will typically be returned within four weeks following your submission. Large assignments (e.g. your dissertation/project work) may take slightly longer to be returned. Bear in mind that if you hand in work late, your feedback may be delayed.

Where appropriate, for example with smaller problem-solving exercises like calculations, the lecturer will decide if feedback should be given individually or reported back to the whole group. You are, however always free to ask the lecturer personally how you are progressing.

The feedback you receive will be:

- **timely** - allowing you to learn from your work
- related to the **learning outcomes** for that piece of work
- **constructive** and **honest** - allowing you to take the comments on board, learn from your mistakes and understand why you did well.

For the feedback to be effective, it is important that you work with the feedback given and identify how you can improve your work in the future. Should you need further information about your work, get in touch with whoever marked the coursework.

Feedback may be made available online or can be collected from the Student Office. You will be contacted when feedback is ready. For some kinds of assignment, other arrangements will be made and the module lead will explain those to you.

Although individual feedback on examinations is not automatically given, you may request a meeting with the marker of the exam (or lead of the module in question) to discuss your performance (see 8.8 below). In addition, feedback on the strengths and weaknesses of the performance of the whole group that took an examination will be available via Blackboard.

## 7.8 Access to coursework/examination scripts

Students are entitled to view their examination scripts on request-(your Student Office can advise on the process to be followed). You are only permitted to view an examination script to enable you to see how you can improve your future performance and no mark or other annotation on the script is negotiable or open to alteration. The absence of annotation on a script does not mean that it has not been marked.

## 7.9 Release of results

Students will be given, as a matter of course, the marks they obtain in each individual module of study after they have been ratified by the Board of Examiners. More information can be found in [the Release of Marks procedure](#).



You should note that the official transcript of your marks would normally show the latest mark obtained in each subject with a note, where appropriate, that it was obtained at repeat or referral attempt.

### **7.10 Prizes**

The student with the top average mark in the best 60 ECTS points (120 CATS points) of credit in modules contributing to the PgDip will be awarded the Actuarial Science prize.

### **7.11 Final assessment**

At the end of your programme, your overall performance will be assessed.

If you satisfy the academic standards necessary, the Board of Examiners will recommend you for award.

### **7.12 PgDip Assessment and Award**

The average here is calculated over the best 60 ECTS points (120 CATS points) of credit in modules taken by the candidate during the taught element of his or her programme, weighted by credit.

- If the average is 69.5 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the PgDip with Distinction.
- If the average is 68 - 69.4 and half or more of the ECTS points (CATS points) are in modules with a mark of 70 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the PgDip with Distinction.
- If the average is 68 - 69.4 and fewer than half of the ECTS points (CATS points) are in modules with a mark of 70 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the PgDip with Merit.
- If the average is 59.5 - 67.9 (using CAPPED referral marks, where relevant), the candidate is eligible for the PgDip with Merit.
- If the average is 58 - 59.4 and half or more of the ECTS points (CATS points) are in modules with a mark of 60 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the PgDip with Merit.
- If the average is 58 - 59.4 and fewer than half of the ECTS points (CATS points) are in modules with a mark of 60 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the PgDip.
- If the average is 50 or higher (using UNCAPPED referral marks, where relevant) and none of the above conditions are satisfied, the candidate is eligible for the PgDip.
- If the average is less than 50 (using UNCAPPED referral marks, where relevant), the candidate fails the PgDip. In this case, the candidate may be eligible for referral.

### **7.13 Postgraduate Certificate**

A candidate who successfully gains credit in taught modules of the programme totalling at least 30 ECTS points (60 CATS points) with an overall average of 50 or higher, weighted by credit, in these modules, and who does not proceed for any reason to qualify for the PgDip, is eligible for the award of the Postgraduate Certificate (PgCert). The PgCert is not graded with Merit or Distinction.

### **7.14 Progression to the MSc**

MSc registered students will be permitted to progress to the MSc case studies or project. PgDip registered students will be permitted to progress to the MSc case studies or project following change of registration to the MSc and payment of the corresponding fee.

### **7.15 MSc Assessment and Award**

The average here is calculated over the best 90 ECTS points (180 CATS points) of credit in modules taken by the candidate during the whole of his or her programme, including the MSc case studies or dissertation, weighted by credit.

- If the average is 69.5 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the MSc with Distinction.
- If the average is 68 - 69.4 and half or more of the ECTS points (CATS points) are in modules with a mark of 70 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the MSc with Distinction.
- If the average is 68 - 69.4 and fewer than half of the ECTS points (CATS points) are in modules with a mark of 70 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the MSc with Merit.
- If the average is 59.5 - 67.9 (using CAPPED referral marks, where relevant), the candidate is eligible for the MSc with Merit.
- If the average is 58 - 59.4 and half or more of the ECTS points (CATS points) are in modules with a mark of 60 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the MSc with Merit.
- If the average is 58 - 59.4 and fewer than half of the ECTS points (CATS points) are in modules with a mark of 60 or higher (using CAPPED referral marks, where relevant), the candidate is eligible for the MSc.
- If the average is 50 or higher (using UNCAPPED referral marks, where relevant) and none of the above conditions are satisfied, the candidate is eligible for the MSc.
- If the average is less than 50 (using UNCAPPED referral marks, where relevant), the candidate fails the MSc. In this case, the candidate may be eligible for referral.

### **7.16 Module Pass Mark**

The pass mark for all modules offered on the programme is 50. A student gains the relevant ECTS points (CATS points) of credit for a module by passing the module.

### **7.17 Compensation for Failed Modules**

A candidate who has taken modules totalling the required minimum number of ECTS points (CATS points), but who has failed to achieve a pass mark in modules which count towards the PgDip, totalling at most 15 ECTS points (30 CATS points) for the PgDip or MSc, or at most 10 ECTS points (20 CATS points) for the PgCert, and has therefore not gained the corresponding ECTS points (CATS points) of credit for such failed modules, may be awarded credit for these failed modules provided the corresponding degree award average is 50 or higher. No compensation is available for any module in which the mark is less than the qualifying mark of 35.

### **7.18 Referral in Failed Modules**

A candidate who fails to progress, even after consideration of compensation, may take referral assessments in failed modules totalling not more than 15 ECTS points (30 CATS points). Referral module marks are normally capped at the module pass mark. See the General Regulations in relation to programmes for details:

<http://www.calendar.soton.ac.uk/sectionIV/progression-regs-standalonemasters.html>

## **7.19 Repeating the Year**

A candidate who does not qualify to take referral assessments, or who fails to progress following referral, may repeat the programme internally or externally, as chosen by the candidate following discussion with the Programme Director. See the General Regulations in relation to programmes for details: <http://www.calendar.soton.ac.uk/sectionIV/progression-regs-standalonemasters.html>

## **8. Staff/Student Liaison: getting your voice heard**

### **8.1 Module Survey**

The Faculty/School aims to consult with and to provide opportunities for all students and staff to make their views known. You are encouraged to offer your comments/suggestions to members of staff and feedback is requested for each module undertaken.

### **8.2 Module Reports**

Your feedback to module surveys will be reflected upon by the module leader and will be included in the Module Report. Modules reports are available via SUSSED under the “programme specific information’ tab.

### **8.3 Staff Student Liaison Committees**

Staff-Student liaison committees have representatives from across each programme. These committees have the role of monitoring the organisation and management of the student programmes, to note any difficulties that students may be encountering, and to take advice about ways of improving the programmes.

### **8.4 Student Representation**

Through the [Students’ Union](#) you will be invited to elect your Faculty/School representatives who co-ordinate the student voice on Faculty/School committees to enable your voice to be heard.

More information on the Students’ Union officers and their roles is available on the [Students’ Union Representation webpages](#).

## 9. Careers and Employability

The [Careers and Employability Service](#) provides support to students at all levels of study and has a range of opportunities on offer. Research<sup>1</sup> shows that graduates with no previous work experience are unlikely to be successful during the selection process and over 30% of positions will be filled by graduates who have already worked for that organisation. We provide drop-in advice, 1:1 guidance, workshops, skills sessions, Careers Fairs and employer led events to support your career planning as well as the following opportunities:

### 9.1 Excel Southampton Internships

The [Excel Southampton Internship Programme](#) offers 4-12 weeks paid internships which enhance your CV, expand your network and open graduate recruitment opportunities

### 9.2 Business Innovation Programme

The [Business Innovation Programme](#) provides an opportunity to develop your business acumen, team working and problem-solving skills by working on an 8 week project put forward by local businesses or not-for-profit organisations.

### 9.4 Volunteering Bank

[Volunteering](#) is a great way to help you gain many of the skills employers are looking for, build your network and develop yourself in new ways. Opportunities vary in duration and the type of role advertised.

### 9.5 Employability events

The Careers and Employability Service work closely with departments and Faculties to provide targeted careers support within and alongside your curriculum. Activities and opportunities may be appear within the timetable, or be advertised. Examples include lectures and workshops, online learning options, and events featuring alumni/employers. There are often opportunities to connect with organisations that offer themed events focused on employability. Some companies offer projects linked to dissertations or specific research.

Details of events and opportunities are set out below:

- Employer Talks - A comprehensive programme of employer talks and presentations runs throughout the academic year covering a wide range of career sectors. These are a really great way to discover more about a particular organisation or career, and to receive some key advice on how to do well in the recruitment process. Booking a place on these events will be through the Event Calendar <https://www.southampton.ac.uk/careers/students/events-workshops-fairs/calendar.page>
- Business Innovation programme – a unique opportunity to work in a team of four students on a real-life business issue of a local business or not-for-profit organisation. You will receive some dedicated training from IBM to support you. See: <http://www.southampton.ac.uk/careers/students/work-experience/business-innovation-programme.page>
- Career mentoring programme -An opportunity to gain invaluable knowledge and expertise from a mentor especially chosen for you to support your transition into the graduate job market. See: <http://www.southampton.ac.uk/careers/students/mentoring.page>

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<sup>1</sup> [High Fliers 2016](#)

- Excel internship programme - offers paid internship opportunities during vacation periods and at term-time that enhance your CV, expand your network and open graduate recruitment opportunities. See: <https://www.southampton.ac.uk/careers/students/work-experience/excel.page>
- Volunteering - can develop many of the skills employers are looking for, such as leadership, teamwork and organisation. You can try out different career ideas by volunteering which may help you decide if the voluntary sector is right for you. See: <https://www.southampton.ac.uk/careers/students/work-experience/volunteering.page>
- Student Enterprise - is a creative and rewarding field. Engaging in its activities will offer you opportunities which you may otherwise never encounter. Southampton students have created businesses on the east coast of Africa. Other students have created start-ups which are operating in the heart of London. Excluding business start-up however, countless students have gone to employers as entrepreneurial agents with experiences which make them uniquely employable. See: <https://www.southampton.ac.uk/careers/students/enterprise/index.page>
- Advice, Information and Guidance - Our Drop-in Service provides an opportunity for you to have a conversation with one of our advisers to assess how the service can best meet your present needs. We may refer you to appropriate resources, activities or information, including small and large group sessions, talks, campus events and individual help sessions. See: <https://www.southampton.ac.uk/careers/students/talk-to-an-advisor.page>
- MyCareer - is our online careers site, which allows all University of Southampton students and graduates to easily find out about everything we have to offer, including finding jobs and opportunities – see: <https://www.southampton.ac.uk/careers/students/mycareer-user-guide.page>

SUAS (Southampton University Actuarial Society) organises various events of specific interest to postgraduate and undergraduate actuarial science students, including an annual actuarial careers fair and invited lectures by prominent actuaries and actuarial employers.

We are confident that the educational experience we give you provides a solid foundation on which to build a successful career. You should consider, however, that learning is a lifetime experience and you should not regard your education as finished at the end of your programme of study. Continuing professional development (CPD) via short courses, further postgraduate diplomas and/or degrees and corporate membership of a professional institution may also be of interest.

## 10. Further study opportunities

Perhaps you are considering further study. There is a wide range of programmes leading to various qualifications available to you, and selecting the appropriate programme may not be easy.

The first thing to realise is that you need to make a well informed decision and therefore the key is to obtain all the information you need. The Faculty/School always aims to retain its best and brightest students for research. However when collecting information about postgraduate studies, you should cast your net wide. You need to select an area that interests you – a difficult task in itself because you will also seek an area that has good employment prospects.

Further details on the programmes offered by the Faculty can be found on the Faculty's website.

## 11. Regulatory Issues

We hope that you will be satisfied with your experience during your time as a student at the University of Southampton, but we do recognise that, on occasion, things can go wrong. If you have a concern about any aspect of your experience at the University, we encourage you to raise it as soon as the concern arises.

It is always better to let us know that you feel there is a problem as soon as possible so that the matter may be resolved quickly. You may alternatively wish to consult with your student academic president if it is an issue in common with other students. Please be reassured that you will not

suffer any disadvantage or recrimination as a result of raising a genuine concern, student complaint or academic appeal.

### **11.1 Academic appeals**

Provided you have grounds, you may appeal against any academic decision made by the University. There are some exceptions and you should note you cannot appeal against a decision that has been made in the proper exercise of academic judgment. The [Regulations Governing Academic Appeals by Student\(s\)](#) outlines the regulations and procedure that should be followed should you wish to make an academic appeal.

The Students' Union Advice Centre has developed a [Guide](#) for students.

### **11.2 Student complaints**

The [Regulations Governing Student Complaints](#) sets out the process that should be followed should you wish to raise a complaint about a matter relating to either the facilities and services provided by the University, its academic programmes, and the conduct of University staff, and which has materially affected you.

### **11.3 Dignity at work and study**

The [University's Dignity at Work and Study Policy](#) applies to the conduct of staff and students, in the context of their University work of study, or which otherwise affects the working, learning or social environment of the University. Fair criticism of staff or student performance or conduct will not be considered to be bullying or harassment provided that those involved are treated with dignity, courtesy and respect. Any allegation of harassment, bullying or victimisation will be treated seriously, regardless of the seniority of those involved, and anyone found to have behaved unacceptably may be the subject of disciplinary action up to and including dismissal or expulsion.

### **11.4 Student Non-academic Misconduct**

As members of the University community, all students are expected to conduct themselves with due regard for its good name and reputation and are required to comply with the University's Regulations at all times. Any allegation of misconduct will be considered within the [Student Non-academic Misconduct Regulations](#), in accordance with the evidence and circumstances presented. Information for students on non-academic misconduct is available from the [Student and Academic Administration web pages](#)

# Appendix A - Revision Strategy and Examination Techniques

## A.1 Revision strategy

Revision should be an on-going process which starts very early in your programme. The amount of knowledge to be accumulated and the variety of skills and techniques to be developed are large and they are best assimilated gradually and consolidated as you go along. Regular revision is really a part of the learning process but, of necessity, becomes more concentrated as the examination approaches. "Re-vision" means looking again at things you have already seen – it is not about learning for the first time.

### A.1.1 Final revision programme

At the start of your final revision schedule (during the Christmas Vacation for Semester 1 exams, and during the Easter Vacation and at the end of the taught element of the programme for Semester 2 exams) you must get organised, and the best way to do this is to devise a revision timetable. Plan your time carefully, give yourself definite objectives for each session, revise actively, test yourself regularly, make notes, and practise problem solving. Use revision sessions to study topics you have worked on before, as revision is simply the process of reminding you of topics and techniques previously understood. You will appreciate how well-organised notes will help you during your revision. Write out important definitions, proofs, formulae and equations, checking them against your notes. Re-work previously solved problems without looking at your previous solution, then attempt questions that you have not looked at before. Make special revision notes for quick reference on cards to keep in your pocket and charts to hang on the wall of your study room. Practise your examination technique.

### A.1.2 Examination practice

You should be familiar with the modules and syllabuses you will be examined in at the end of Semesters 1 and 2. Analyse recent examination papers. Work out how long you have for each question and become familiar with the style of questions.

During your ordinary study periods you will no doubt have attempted many questions but will have seldom given yourself strict time restrictions. In examinations the timing of your answers to questions is vitally important. Practice answering examination questions in mock examination conditions, allowing yourself only the normal available examination time and the equipment you are permitted to take into the examination room. To obtain 'mock examination' practice save one or two complete examination papers so that you can use them as final test papers 'against the clock'.

Examination nerves are common and understandable but will be lessened if you have followed a sensible course of study and revision. You may not do yourself justice if you have a poor examination technique. The hints on the next page should help you to tackle the examination with greater confidence.

## A.2 Examination techniques

### A.2.1 Before the day

Before the actual day of your examination, make sure you know:

- the date, day, time and venue of each paper for your course;
- how to get to the examination venue if it is not well known to you;
- your candidate number;
- the telephone number of the Student Office.

Prepare any equipment you will need for your particular examination:



- pens which are comfortable to use;
- sharp pencils, a pencil sharpener and rubber;
- drawing instruments such as a ruler, compasses, protractor, set squares;
- University approved calculator (if allowed) and spare batteries (check that you know how to replace them quickly);
- an accurate watch or small clock.

## A.2.2 On the Day

### *Before the examination:*

Check that you have all the equipment you will need before setting off for your examination with plenty of time to spare. If you are delayed, contact the Student Office (have the telephone number with you) to explain what has happened. Arrive at the examination room early; a late start to an examination cannot be a good start and you will not be permitted to enter the examination room later than 30 minutes after its scheduled start time.

### *Just before the start:*

Listen carefully to the invigilator. There may be some changes or special instructions which you were not expecting or some errors in the paper. Fill in any details, such as your candidate number, when the invigilator instructs you to do so.

### *Reading the instructions:*

When the invigilator says that you may begin, read the instructions on your examination paper very carefully. Make sure that it is the correct examination paper and, in particular, note:

- the number of sections and questions you have to do;
- how much time you have to do them in;
- which questions (if any) are compulsory;
- what choice of questions (if any) you have;
- how to present your answers.

### *Planning your time*

Quickly calculate the length of time you should spend on each question. You will have practised doing this for past papers but make sure that you use the instructions on your actual examination paper, rather than making any assumptions. Try to allow about 10 minutes at the end for checking your paper.

### *Choosing the questions*

Read through the whole examination paper carefully, checking that you have read each page. If you have a choice of questions:

- cross out the ones you can't do;
- tick those you can definitely do;
- choose the correct number to do;
- mark the order in which you are going to attempt them, attempting your best question(s) first.

### *Answering the question*

Before you attempt to answer a question, read it all again carefully, jotting down points such as formulae and information relating to that question. These hints should help you when writing an answer.

- Plan before you write – the stress of working under time constraints in the exam room can make all your good study intentions disappear. However, this is when it is more important than ever. Take a few minutes to think and plan.
- Think about what the question is actually *asking*. What are you expected to include in your answer. What material will be *relevant*?

Underline the key words in the question; identify the main topic and discussion areas; choose a few points/arguments about which you can write; make a mini plan which puts them in order before you start writing. You can cross it through afterwards.

- Make sure that your writing is legible.
- Present your answer in a neat, logical and concise way.
- Show all your working; marks are often given for methodology as well as your answers. You should be able to refer by name to the main theorists/researchers in your topic, giving the year of their major works. You do not need to give page numbers of lengthy quotes, except in an open book exam. You do not need a reference list.
- Do not do things you are not asked for.
- If relevant, state any principles, results or formulae used and indicate your reasons for using them.
- Check any formulae you use with the formula sheet, if provided.
- Always do a rough estimate of any calculation to check that your answer is sensible.
- When using a calculator, make sure that each calculation is shown clearly in your answer and give your final answer to the required degree of accuracy.
- If you get 'stuck', re-read the question carefully to check that you have not missed any important information or hints given in the question itself.
- When you have completed your answer, re-read the question to check that you have answered all parts.

### *Examination discipline*

It is important that you try to keep to the times you have allocated to answering a question or section and that you answer the correct number of questions. If you answer less than the number of questions required you are limiting the number of marks available to you.

### *At the end*

Before handing in your examination script check that:

- any 'front sheet' is completed according to the instructions;
- every loose page is clearly marked with your candidate number, etc;
- every answer is numbered correctly;
- pages are numbered clearly and in order.