Natural Sciences

Undergraduate Student Handbook

2016/17

YEAR 1

YEAR 2

Disclaimer

The information contained within this handbook, is as far as possible, accurate and upto-date as at the start of the academic year to which it relates. However, the Faculty reserves the right to make changes to the handbook during the academic year. The Faculty will use all reasonable efforts to deliver advertised programmes and other services and facilities in accordance with the descriptions set out in the prospectuses, student handbooks, welcome guides and website. It will provide you with the tuition and learning support and other services and facilities so described with reasonable care and skill.

The Faculty undertakes a continuous review of its programmes, services and facilities to ensure quality enhancement. The Faculty, therefore, reserves the right if it considers it to be necessary:

- to alter the timetable, location, number of classes, content or method of delivery of programmes of study and/or examination processes, provided such alterations are reasonable;
- to make reasonable variations to the content and syllabus of programmes of study (including in relation to placements);
- to suspend or discontinue programmes of study (for example, because a key member of staff is unwell or leaves the University);
- to discontinue programmes of study or to combine or merge them with others (for example, because too few students apply to join the programme for it to be viable).

The information contained in this booklet is available, upon request, in alternative formats. For further information please contact Jane in the B85 student office via e-mail sofnes.sonats@soton.ac.uk.

WELCOME AND INTRODUCTION

We welcome you to Natural Sciences (Nat Sci) within the Faculty of Natural and Environmental Science (FNES) at the University of Southampton. Natural Sciences is unique within the faculty in its offering of flexible module choices across FNES and other faculties in the University. Natural Sciences provides students with a stimulating environment in which to learn and acquire skills relevant to a scientific career. We are here to support you every step of the way and we will work hard to ensure that you achieve to the very best of your abilities. The work at times will be hard, but the rewards will be great, including employability and your own personal development.

This handbook is intended to be a convenient source of information for undergraduate students enrolled within Natural Sciences. Please take the time to read it carefully and consult it often during the year. We recommend that you familiarise yourself with the overall content of this handbook, particularly the section on safety, and hopefully you will find it a useful reference. At the beginning of each academic year an updated copy will be available on the Natural Sciences Blackboard Communications and Feedback site. https://blackboard.soton.ac.uk/

This handbook is also designed to complement the "Links to Information and Services" pages under the Student tab on SUSSED. These provide additional and more detailed helpful information on matters such as housing, finance, leisure, healthcare and support facilities.

You can access this information by logging on to SUSSED https://sussed.soton.ac.uk/cp/home/displaylogin using your user name and password, and clicking on the student 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 registered with us

CONTENTS

WELCOME AND INTRODUCTION	3
SECTION 1	
1. IMPORTANT DATES	10
2. KEY STAFF	11
3. CONTACT INFORMATION	
4. INTERNATIONAL STUDENTS	
5. YOUR ACADEMIC PROGRAMME	
5.1 "How much work will I be doing?"	
5.2 Lecture slots	
5.3 Assessment Percentages And Their Meaning	
5.4 Attendance	
5.5 Additional Costs	
5.6 What To Do If You Are III	
5.7 Progression, exams and coursework	
5.8 Penalties for late coursework submission	
5.9 Coursework extensions: Deadline Extension Request	
5.10 How to Pass and Progress within Your Degree Programme	
5.11 Rules for Compensation	
5.12 Back/Forward Tracking	27
5.13 Weighting of Parts	29
5.14 Year One Marks Matter!	29
5.15 Classification Algorithm	29
5.16 Supplementary Examinations and Referrals	30
5.17 Referral Policy and Coursework	30
5.18 Repeats	31
5.19 Examination Preparation	31
5.20 Examination Dates 2016 - 2017	31
5.21 Illegible exam scripts	31
5.22 Access to Your Exam Papers	32
5.23 Release of results	33
5.24 Our Feedback to You	33
5.25 Coursework and examination feedback	33

5.26 Getting Your Voice Heard - Your Feedback to Us	34
5.27 Revision Strategy and Examination Techniques	35
5.28 Changing Your Module Selection	39
5.29 Changing Your Degree Programme	39
5.30 Study abroad under the ERASMUS Scheme	39
5.31 Suspending or Withdrawing From Your Studies, Fitness to Study	40
5.32 Academic Integrity: The University Policy	41
5.33 Faculty Policy on referencing	41
5.34 Programme Specifications	41
5.35 Module Specifications	41
5.36 Graduation	42
5.37 Transcripts and Certificates	42
6. COMPLAINTS	42
6.1 APPEALS REQUEST FORMS	43
7. CONFIRMATION OF YOUR STUDENT ENROLMENT STATUS	44
8. SUPPORT	45
8.1 The Role of Your Personal Tutor	45
8.2 Faculty/Natural Sciences Student Office	45
8.3 SUSSED	46
9. HEALTH, SAFETY AND RISK MANAGEMENT	47
9.1 Personal Responsibilities for Health and Safety	47
9.2 Wearing of University ID	47
9.3 Safety within the University	47
9.4 General Safety Procedures	48
9.5 Accidents and First Aid	48
9.6 Fire	49
9.7 Evacuation of Disabled Persons	49
9.8 Fire practices	49
9.9 Safety in the Laboratory	49
9.10 Working Out-of-hours	50
9.11 Security	50
9.12 Insurance - Travel, Medical, Personal Property and Baggage	51
10 MISCELLANEOUS	52

10.1 Seminar Sessions	52
10.2 Student Societies	52
10.3 Lost Property	52
10.4 Parking on Campus	52
10.5 Smoking Policy	52
10.6 Your Timetable	52
10.7 Employability	53
10.8 Libraries	53
10.9 Useful Information	53
Section 2	
Faculty Guide & Regulations	55
Disclaimer	56
General Information	59
1.1 Your student office	60
1.2 How we keep in touch with you	60
1.3 Confirmation of your student enrolment status	61
2. Supporting you through your studies	62
2.1Supporting students with disabilities, mental health conditions or specific learning difficulties	62
2.2 The role of your Personal Academic Tutor	62
2.3 Student buddying and mentoring schemes	62
2.4 What to do if you are ill	63
2.5 External factors affecting your attendance or performance in your studies	63
2.6 Special considerations	63
2.7 Fitness to Study	64
2.8 Suspending your studies	64
2.9 Withdrawing from your studies	64
3. Your safety	65
3.1 Faculty Health and Safety Policy	
4. Your Academic Programme	66
4.1 The academic year and the programme structure	
4.2 Registration and amendment to optional modules	

	4.3 Attendance	67
	4.4 Additional Costs	67
5.	Faculty Teaching and Learning Skills	70
	5.1 Time management	70
	5.2 Lectures	70
	5.3 Use of electronic recording devices or mobile phones in lectures or classes	70
	5.4 Tutorials/supervisions	71
	5.5 Independent or Self learning	71
	5.6 Key skills	71
	5.7 Faculty Policy on referencing	71
	5.8 Academic integrity: the University Policy	71
6.	Assessment and Examinations	72
	6.1 Coursework assessment and submission	72
	6.2 Penalties for late coursework submission	72
	6.3 Coursework extensions	73
	6.4 Examination preparation (also see Appendix A)	73
	6.5 Examinations	74
	6.6 Illegible exam scripts	74
	6.7 Coursework and examination feedback	74
	6.8 Access to coursework/examination scripts	75
	6.9 Release of results	76
	6.10 Transcripts	77
	6.11 Prizes	77
	6.12 Final assessment	77
7.	Staff/Student liaison: getting your voice heard	78
	7.1 Module Survey	78
8.	Employability	79
	8.1 Employability events within the Faculty	
	8.2 Professional Accreditation	
9.	Further study opportunities	80
	D. Appeals; complaints; dignity at work & study; student	
	scipline	81
-	10.1Academic appeals	
	The state of the s	

10.2 Student complaints	81
10.3 Dignity at work and study	81
10.4 Student Discipline	82
Appendix A	83
Revision Strategy and Examination Techniques	83
A.1 Revision strategy	83
A.2 Examination techniques	84

SECTION 1

Natural Sciences Guide and Regulations

1. IMPORTANT DATES

Autumn Term: 29 September 2016 – 17 December 2016

Spring Term: 9 January 2017 – 25 March 2017

Summer Term: 24 April 2017 – 17 June 2017

Semester 1: Thursday 29 September 2016 – Saturday 28 January 2017

(Christmas Vacation: 18 December 2016 – 8 January 2017)

(Exam Period: 16 January 2017 - 29 January 2017)

Semester 2: Monday 30 January 2017 – Saturday 17 June 2017

(Easter Vacation: 26 March 2017 – 23 April 2017)

(Exam Period: 22 May 2017 – 11 June 2017)

Supplementaries – 21 August 2017 – 2 September 2017

	University Week	Dates
	1	03/10/16 - 07/10/16
	2	10/10/16 - 14/10/16
	3	17/10/16 - 21/10/16
Ä	4	24/10/16 - 28/10/16
SEMESTER ONE	5	31/10/16 - 04/11/16
ER	6	07/11/16 - 11/11/16
ST	7	14/11/16 - 18/11/16
M	8	21/11/16 - 25/11/16
SE	9	28/11/16 - 02/12/16
	10	05/12/16 - 9/12/16
	11	12/12/16 - 16/12/16
	15	09/1/17 - 13/1/17

	University Week	Dates
	18	30/1/17 - 03/2/17
	19	06/2/17 - 10/2/17
	20	13/2/17 - 17/2/17
Λ0	21	20/2/17 - 24/2/17
Ţ	22	27/2/17 - 03/3/17
SEMESTER TWO	23	29/2/17 - 03/3/17
ST	24	06/3/17 - 10/3/17
ME	25	13/3/17 - 17/3/17
SE	26	20/3/17 - 24/3/17
	30	24/4/17 - 28/4/17
	31	01/5/17 - 05/5/17
	32	08/5/17 - 12/5/17
	33	15/5/17 - 19/5/17

2. KEY STAFF

First Name	Surname	External Tel. No.	Internal Tel. No.	e-mail	Location	Role
George	Attard	02380593019	23019	gza@soton.ac.uk	29/7025	Natural Sciences Programme Director
Antony	Jensen	02380593428	23428	acj@noc.soton.ac.uk	NOCS/456/04	Natural Sciences Programme Director
Ivo	Tews	02380594415	24415	Ivo.Tews@soton.ac.uk	85/4041	Natural Sciences Admissions Tutor
Iveta	Ivanova	02380593811	23811	I.T.Ivanova@soton.ac.uk	29/7017	Natural Sciences Teaching Fellow
Jane	Breese	02380598623	28623	sofnes.sonats@soton.ac.uk	Student Office/ 85	Student and Academic Administration, Nat Sci
Lex	Kraaijeveld	02380593436	23436	A.R.Kraaijeveld@soton.ac.uk	85/6055	Director of Programmes, Biological Sciences
Andrew	Cundy	02380596179	26179	A.Cundy @noc.soton.ac.uk	NOCS/181/14	Director of Programmes, Ocean & Earth Science
Andrea	Russell	02380593306	23306	A.E.Russell@soton.ac.uk	29/7003	Director of Programmes, Chemistry

Contacting Academic Staff

Meetings with tutors and other academic staff are by prior arrangement. You can email staff directly or ask the Student Office to arrange an appointment for you. Staff should reply to emails within two days. If you do not receive a reply within this time then you should visit the Student Office. Please check your email regularly.

3. CONTACT INFORMATION

Natural Sciences Undergraduate Enquiries

If you have any questions, please visit the Undergraduate Reception Desk, B85 level 2, between 9:00 and 17:00 during term time. Jane Breese is your contact within the Student Office. Please note Jane's office hours are 10am-3.15pm Tuesday to Friday. Email sofnes.sonats@soton.ac.uk or telephone extension 28623

If you have a query and wish to contact your tutor who will be one of the staff involved in delivering Natural Sciences you can either email them, or ring their extension. If there is no reply and you also cannot make contact through email, please contact Jane in the student office (sofnes.sonats@soton.ac.uk or telephone extension 28623). The telephone numbers listed can be reached from internal University phones, to reach the same numbers from an external phone, please use the prefix 023 8059 plus the last four digits of the extension number (minus the 2).

Email

When we contact you we will only use your University email account. We will not use any other email accounts or social networking sites to contact you directly. Therefore you must check your University email account regularly and do 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. The University will not be responsible for undelivered email messages resulting from your inbox exceeding its limit.

Written Correspondence

Formal correspondence regarding your programme of study, for example suspension, transfer or withdrawal from programme, academic performance, including progression/referral information, issues of academic integrity, complaints and 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. Neither the University nor the Faculty will be held accountable if you receive important information late because you failed to update your student record.

Use of social networking sites

We understand that students routinely using social networking sites to interact with members of their student community. You should note that any behaviour online 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.

The Southampton Natural Sciences programme on social media:

Facebook: NatSci Southampton Uni

Linkedin: Natural Sciences@Southampton.

4. INTERNATIONAL STUDENTS

As an international Natural Sciences student you will receive individual support from your tutor, and you also have access to the International Support Team, which consists of Dr Ivo Tews and Jane Breese in the Student Office (sonats@soton.ac.uk). The International Support Team exists to help international and EU students who may find the differences in teaching methods and culture at a British University challenging or confusing. The team will help schedule informal meetings and socials for international/EU students where you can have your say, make contacts and exchange information.

If you need it, you can get help with English language and how to prepare for written assessments from sessions run for students by the Centre for Language Study: www.soton.ac.uk/cls/.

Other advice can be obtained from the Student's Union Advice and Information Centre at suaic@soton.ac.uk.

Centre for Language Study: If English is a foreign language for you and you are experiencing difficulty with comprehension or communication then you should contact the Centre for Language Study.

Find more on SUSSSED at: Resources -> Student Life -> Centre for Language Study

5. YOUR ACADEMIC PROGRAMME

5.1 "How much work will I be doing?"

Each degree is made up of individual modules. The amount of work associated with a module is given a value in ECTS points (European Credit Transfer Scheme). Most modules are worth 7.5 ECTS, but it is important to check. 60 ECTS points (i.e. eight 7.5 ECTS modules) are taken in each year of study and normally, four modules are taken in each of the two semesters of the academic year. This means that by the end of four years you will have taken a total of 240 ECTS required for a degree; this is normally made up as follows: level-1 60 ECTS, level-2 60 ECTS, level-3 60 ECTS – level-4 60 ECTS.

Formal teaching takes place between 9.00 am and 6.00 pm. On top of formal contact hours you are expected to undertake independent study. Thus for a 7.5 ECTS module, you should spend a total of 150 hours, made up of contact and non-contact time. This means if you are taking 4 modules a week, you should be spending approximately 40 hours on academic study each week.

Note: The University is transferring from CATS (Credit Accumulation and Transfer Scheme) to ECTS (European Credit Transfer and Accumulation System) the conversion for comparison is to divide a CATS point value by 2 e.g. a 15 CATS point module is now 7.5 ECTS. This does not affect your degree in any way.

5.2 Lecture slots

The teaching of the modules within a Natural Sciences degree is spread out over the different campuses, and it is possible you will take modules taught at the Highfield Campus and other campuses such as the National Oceanography Centre Southampton or the Avenue Campus. In the first year most lectures are mainly taught at the Highfield Campus. The exact location of modules is determined by location of the Academic Unit delivering that module and timetabling logistics.

NATS modules are compulsory for all Natural Sciences students. They use so called "Problem Based Learning" (PBL), in which technical knowledge is acquired in the context of real-life problems or scenarios. Typically PBL involves only a relatively small number of formal lectures. The bulk of the work is carried out in group sessions or in private study. NATS modules are timetabled as a double period, and may involve a mix of formal lecturing, group work and individual work.

5.3 Assessment Percentages And Their Meaning

Expectations and Guidance for Grading Student Work - Levels 4, 5, 6 and 7 $\,$

	Level 4	Level 5	Level 6	Level 7
	Excellent knowledge of subject High degree of technical and practical competence in using software or equipment/instruments High degree of competence in evaluating and/or	Excellent knowledge of established principles / concepts / methods of enquiry of subject and their limitations; evidence of significant reading High degree of technical and practical competence in using software or equipment/instruments	Excellent systematic knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; evidence of extensive reading Excellent technical and practical competence in using software or equipment/instruments Very high degree of competence in	Excellent systematic knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; evidence of very extensive reading Excellent technical and practical competence in using software or equipment/instruments Excellent degree of competence in solving problems / evaluating and making judgements
First (80-100%)			Very high degree of competence in solving problems / evaluating and making judgements and appreciating limits of knowledge; clear evidence of independent thought Very high degree of competence in communicating information, ideas problems and solutions, contextualising knowledge and structuring/sustaining	problems / evaluating and making judgements and appreciating limits of knowledge; clear evidence of independent thought and a willingness to challenge received wisdom Excellent degree of competence in communicating information, ideas problems and solutions, contextualising knowledge and structuring/sustaining arguments
	Presentation is very concise, clear and in an appropriate format Citation and referencing is consistent and uses an appropriate style	and structuring arguments Presentation is crisp, uncluttered, and in an appropriate format Citation and referencing is accurate, consistent and uses an appropriate style	arguments Presentation is crisp, uncluttered, fluent, sophisticated and in an appropriate format Citation and referencing is accurate, consistent and uses an appropriate style	Presentation is crisp, uncluttered, fluent, focused and sophisticated, and in an appropriate format Citation and referencing is accurate, consistent and uses an appropriate style The work may be of publishable quality

Level 4	Level 5	Level 6	Level 7
Comprehensive knowledge of subject and its underlying concepts High degree of technical and practical competence in using software or equipment/instruments High degree of competence in evaluating and/or interpreting data and different approaches/problem solving High degree of competence in communicating accurately, and structuring arguments Presentation is highly competent and in an appropriate format Citation and referencing is consistent and uses an appropriate style	Comprehensive knowledge of established principles / concepts / methods of enquiry of subject and their limitations; clear evidence of reading High degree of technical and practical competence in using software or equipment/instruments High degree of competence in applying concepts / principles / methods of enquiry outside the area in which they were studied High degree of competence in communicating accurately and reliably, contextualising knowledge and structuring arguments Presentation is crisp, uncluttered, sophisticated and in an appropriate format Citation and referencing is accurate, consistent and uses an appropriate style	Comprehensive systematic knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; evidence of wide reading Very high degree of technical and practical competence in using software or equipment/instruments High degree of competence in solving problems / evaluating and making judgements and appreciating limits of knowledge; clear evidence of independent thought High degree of competence in communicating accurately and reliably, contextualising knowledge and structuring/sustaining arguments Presentation is crisp, uncluttered, sophisticated and in an appropriate format Citation and referencing is accurate, consistent and uses an appropriate style	Comprehensive systematic knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; evidence of extensive wide reading Very high degree of technical and practical competence in using software or equipment/instruments High degree of competence in solving problems / evaluating and making judgements and appreciating limits of knowledge; clear evidence of independent thought High degree of competence in communicating information, ideas problems and solutions, contextualising knowledge and structuring/sustaining arguments Presentation is crisp, uncluttered, fluent, highly sophisticated and in an appropriate format Citation and referencing is accurate, consistent and uses an appropriate style
	Comprehensive knowledge of subject and its underlying concepts High degree of technical and practical competence in using software or equipment/instruments High degree of competence in evaluating and/or interpreting data and different approaches/problem solving High degree of competence in communicating accurately, and structuring arguments Presentation is highly competent and in an appropriate format Citation and referencing is consistent and uses an	Comprehensive knowledge of subject and its underlying concepts High degree of technical and practical competence in using software or equipment/instruments High degree of competence in evaluating and/or interpreting data and different approaches/ problem solving High degree of competence in communicating accurately, and structuring arguments Presentation is highly competent and in an appropriate format Citation and referencing is consistent and uses an appropriate Citation and referencing is consistent and uses an appropriate Comprehensive knowledge of established principles / methods of enquiry of subject and their limitations; clear evidence of reading High degree of technical and practical competence in using software or equipment/instruments High degree of competence in applying concepts / principles / methods of enquiry outside the area in which they were studied High degree of competence in communicating accurately and reliably, contextualising knowledge and structuring arguments Presentation is highly Comprehensive knowledge of established principles / methods of enquiry of subject and their limitations; clear evidence of reading High degree of technical and practical competence in using software or equipment/instruments High degree of competence in applying concepts / principles / methods of enquiry outside the area in which they were studied High degree of competence in applying concepts / principles / methods of enquiry of subject and their limitations; clear evidence of reading	Comprehensive knowledge of subject and its underlying concepts High degree of technical and practical competence in using software or equipment/instruments High degree of competence in evaluating and/or interpreting data and different approaches/ problem solving High degree of competence in communicating accurately, and structuring arguments Presentation is highly competent and in an appropriate format Citation and referencing is consistent and uses an appropriate style Comprehensive systematic knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; evidence of wide reading Very high degree of technical and practical competence in using software or equipment/instruments High degree of competence in applying concepts / principles / methods of enquiry of subject and their limitations; clear evidence of wide reading Very high degree of technical and practical competence in using software or equipment/instruments High degree of competence in applying concepts / principles / methods of enquiry of subject and their limitations; clear evidence of wide reading Very high degree of technical and practical competence in using software or equipment/instruments High degree of competence in applying concepts / principles / methods of enquiry of subject and their limitations; clear evidence of wide reading Very high degree of technical and practical competence in using software or equipment/instruments High degree of competence in applying concepts / principles / methods of enquiry outside the area in which they were studied High degree of competence in communicating accurately and reliably, contextualising knowledge and structuring/sustaining arguments Presentation is highly competent and in an appropriate format Citation and referencing is consistent and uses an appropriate style

Good knowledge of subject Good knowledge of established Good systematic knowledge of key Good systematic knowledge of key aspects of and its underlying concepts principles / concepts / methods of aspects of area of study and competent area of study and conceptual understanding of enquiry of subject and their conceptual understanding of ideas and ideas and techniques of discipline; evidence of Good technical and practical limitations; reasonable potentially techniques of discipline; some evidence significant additional/wider reading competence in using evidence of reading of wide reading software or High degree of technical and practical equipment/instruments Good technical and practical High degree of technical and practical competence in using software or competence in using software or competence in using software or equipment/instruments Good at evaluating and/or equipment/instruments equipment/instruments interpreting data and Good at solving problems / evaluating and different approaches/ making judgements and appreciating limits of Good at applying concepts / Good at solving problems / evaluating Upper Second problem solving principles / methods of enquiry and make judgements and appreciate knowledge: some evidence of independent (%69-09)outside the area in which they were limits of knowledge thought Good at communicating studied accurately, reliably and in Good at communicating accurately and Good at communicating accurately and reliably, structuring arguments Good at communicating accurately, reliably, contextualising knowledge and contextualising knowledge and reliably, and structuring arguments structuring/sustaining arguments structuring arguments Presentation is competent and in generally in an Presentation is highly competent Presentation is crisp, uncluttered, sophisticated Presentation is crisp, uncluttered, appropriate format and in an appropriate format sophisticated and in an appropriate and in an appropriate format format Citation and referencing is Citation and referencing is accurate. Citation and referencing is accurate, consistent consistent and uses an consistent and uses an appropriate Citation and referencing is accurate, and uses an appropriate style appropriate style, with few style, with few errors consistent and uses an appropriate style errors

Lower Second (50-59%)

Competent knowledge of subject and its underlying concepts

Sound technical and practical competence in using software or equipment/instruments

Competent ability to evaluate and/or interpret data and different approaches/ problem solving

Competent ability to communicate and structure arguments, knowledge of subject and its underlying concepts; reliance upon description as a substitute for analysis

Presentation is competent and in generally in an appropriate format

Citation and referencing is generally consistent and uses an appropriate style, with some errors Competent knowledge of established principles / concepts / methods of enquiry of subject and their limitations; limited or no evidence of reading

Sound technical and practical competence in using software or equipment/instruments

Competent ability to apply concepts / principles / methods of enquiry outside the area in which they were studied

Competent ability to communicate and structure arguments, knowledge of subject and its underlying concepts; reliance upon description as a substitute for analysis

Presentation is competent and in generally in an appropriate format

Citation and referencing is generally accurate, consistent and uses an appropriate style, with some errors Competent systematic knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; evidence of limited reading

Good technical and practical competence in using software or equipment/instruments

Competent ability to solve problems / evaluate and make judgements and appreciate limits of knowledge

Competent ability to communicate and structure/sustain arguments, knowledge of subject and its underlying concepts; reliance upon description as a substitute for analysis

Presentation is highly competent and in an appropriate format

Citation and referencing is generally accurate, consistent and uses an appropriate style, with few errors

Competent systematic knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; clear evidence of some reading

Good technical and practical competence in using software or equipment/instruments

Competent ability to solve problems / evaluate and make judgements and appreciate limits of knowledge

Good at communicating accurately and reliably, contextualising knowledge and structuring/sustaining arguments

Presentation is crisp, uncluttered, sophisticated and in an appropriate format

Citation and referencing is generally accurate, consistent and uses an appropriate style, with few errors

Third (40-49%)

Acceptable knowledge of subject and its underlying concepts

Acceptable technical and practical competence in using software or equipment/instruments

Acceptable ability to evaluate and/or interpret different approaches/ problem solving; heavy reliance upon description as a substitute for analysis

Acceptable ability to communicate accurately, reliably, and structure arguments

Presentation is satisfactory and in generally in an appropriate format, although deficiencies are apparent

Citation and referencing shows some consistency but many deficiencies are apparent Acceptable knowledge of established principles / concepts / methods of enquiry of subject and their limitations

Acceptable technical and practical competence in using software or equipment/instruments

Acceptable ability to apply concepts / principles / methods of enquiry outside the area in which they were studied

Acceptable ability to communicate and structure arguments, knowledge of subject and its underlying concepts

Presentation is satisfactory and in generally in an appropriate format, although deficiencies are apparent

Citation and referencing shows some consistency and accuracy but many deficiencies are apparent Acceptable conceptual knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; limited evidence of wider reading

Sound technical and practical competence in using software or equipment/instruments

Acceptable ability to solve problems / evaluate and make judgements and appreciate limits of knowledge

Acceptable ability to communicate information, ideas problems and solutions and structure/sustain arguments

Presentation is competent and in generally in an appropriate format

Citation and referencing is generally accurate, consistent and uses an appropriate style, with some errors

Acceptable systematic knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; limited evidence of wider reading

Sound technical and practical competence in using software or equipment/instruments

Acceptable ability to solve problems / evaluate and make judgements and appreciate limits of knowledge

Acceptable ability to communicate information, ideas problems and solutions and structure/sustain arguments

Presentation is competent and in generally in an appropriate format

Citation and referencing is generally accurate, consistent and uses an appropriate style, with some errors

Compensatable Fail	Some knowledge of subject and its underlying concepts Some technical and practical competence in using software or equipment/instruments Some ability to evaluate and/or interpret different approaches/ problem solving Some ability to communicate accurately, reliably, and structure arguments Presentation is poor and may be in an inappropriate format	Some knowledge of established principles / concepts / methods of enquiry of subject and their limitations Some technical and practical competence in using software or equipment/instruments Some ability to apply concepts / principles / methods of enquiry outside the area in which they were studied Some ability to communicate accurately, reliably, and structure arguments Presentation is acceptable,	Some knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline Sound technical and practical competence in using software or equipment/instruments Some ability to solve problems / evaluate and make judgements and appreciate limits of knowledge Some ability to communicate information, ideas problems and solutions and structure/sustain arguments	Some knowledge of key aspects of area of study and conceptual understanding of ideas and techniques of discipline; very limited or no evidence of wider reading Sound technical and practical competence in using software or equipment/instruments Some ability to solve problems / evaluate and make judgements and appreciate limits of knowledge Some ability to communicate information, ideas problems and solutions and structure/sustain arguments Presentation is competent and in generally in an appropriate format, but there may be some errors
le Fail	problem solving	principles / methods of enquiry	evaluate and make judgements and	make judgements and appreciate limits of knowledge
Isatab	Some ability to communicate accurately, reliably, and structure			ideas problems and solutions and
mpen			information, ideas problems and	
CO	an inappropriate format	although deficiencies are apparent,	arguments	some errors
	Citation and referencing is present, but may be inconsistent and use an inappropriate format	but may be in an inappropriate format	Presentation is satisfactory and in generally in an appropriate format, but there may be some errors	Citation and referencing is generally accurate, consistent and uses an appropriate style, with some errors
		Citation and referencing shows some consistency but many deficiencies are apparent	Citation and referencing shows some consistency and accuracy but many deficiencies are apparent	

Very little knowledge of subject and Very little knowledge of established Very little knowledge of key aspects Very little knowledge of key aspects of area its underlying concepts principles / concepts / methods of of area of study and very little of study and little conceptual understanding enquiry of subject and their conceptual understanding of ideas of ideas and techniques of discipline Very little technical and practical limitations and techniques of discipline competence in using software or Some technical and practical competence in equipment/instruments Very little technical and practical Some technical and practical using software or equipment/instruments competence in using software or competence in using software or Uncompensatable Fail Inadequate ability to evaluate equipment/instruments Inadequate ability to solve problems / equipment/instruments and/or interpret different evaluate and make judgements and appreciate limits of knowledge approaches/ problem solving Inadequate ability to apply Inadequate ability solve problems / 0-24% concepts / principles / methods of evaluate and make judgements and Inadequate ability to communicate Inadequate ability to communicate enquiry outside the area in which appreciate limits of knowledge accurately, reliably, and structure information, ideas problems and solutions they were studied and structure/sustain arguments arguments Inadequate ability to communicate information, ideas problems and Inadequate ability to communicate Presentation is very poor and in an accurately, reliably, and structure solutions and structure/sustain Presentation is poor and in an inappropriate inappropriate format format arguments arguments Citation and referencing is very Citation and referencing is poor or absent Presentation is very poor and in an Presentation is poor and in an poor or absent inappropriate format inappropriate format Citation and referencing is very Citation and referencing is poor or poor or absent absent

5.4 Attendance

While the University recognises that many students combine study with paid or voluntary work, it is your responsibility to organise your time in ways which allow you to participate in required learning and teaching activities and complete assignments and examinations at the appropriate time. Persistent absence from required learning and teaching activities may constitute grounds for termination of your programme of study. Students experiencing illness or other personal difficulties that may affect their attendance or performance should discuss this with their personal tutor or other appropriate member of staff, as soon as such difficulties occur. In the event of poor academic performance, no student may cite as an extenuating circumstance that their study was adversely affected by any period of paid or voluntary work. You can find the full University regulations on attendance and completion of programme requirements at the University Attendance Policy.

5.5 Additional Costs

As Natural Sciences students take a wide and varied selection of modules it is impossible to be specific about additional costs until your modules are selected. Within the University most of your required field and practical equipment and costs of compulsory field courses are provided for you. However you may incur additional costs as a result of your programme, for example for books, some field trips, or additional materials. For those residential field courses which form a compulsory component of specific degree programmes, we cover the transport (from Southampton to the field area) and accommodation costs whilst students are on those field courses. In some cases for overseas field trips, students may be asked to contribute to the costs of air travel. When considering a module, especially a field trip ask if there are any additional subsistence or travel costs.

5.6 What To Do If You Are III

It is important that your doctor, as well as your Personal Tutor is immediately informed of any illness that is likely to affect your studies. If appropriate, your GP may inform your 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 tutor, although you should think carefully about this. Your tutor and any other staff involved will respect your privacy.

It is YOUR responsibility to ensure your Faculty is notified, preferably in advance, if you are unable to attend (or submit) an assessment – on the day of the assessment, or on the submission date. You should complete and submit a Special Considerations/Deadline Extension Request form as soon as possible (see link to form under Section B of the Special Considerations Policy), but at the latest not more than seven calendar days or five working days after any assessment that may have been affected by exceptional circumstances. The form should include details of the special circumstances, the period that you feel the special circumstances apply and the impact it had on your learning and performance. You should also submit as further evidence a supporting letter from a member of staff responsible for your pastoral care, as well as medical self or practitioner certificates if appropriate.

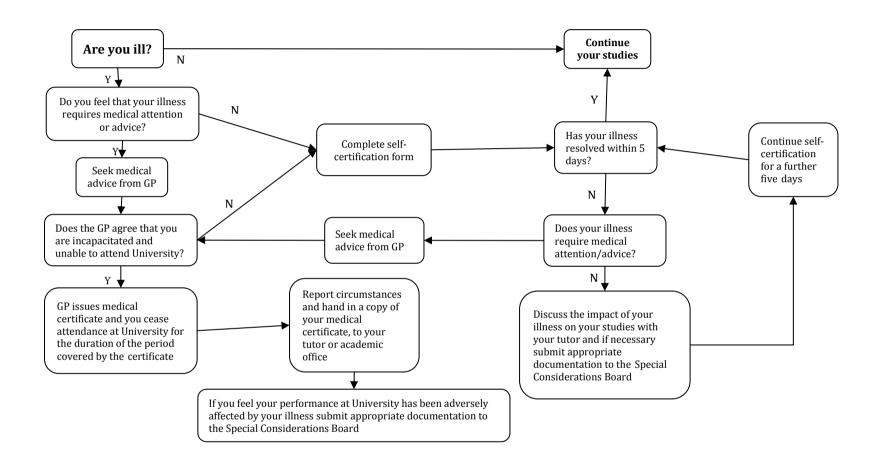
A supporting statement from your Personal Tutor (if you have discussed your situation with them) can also be attached. The purpose of asking for supporting documentation is for you to be able to corroborate the facts of your submission.

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 academic tutor or to the Natural Sciences student office immediately and complete a special considerations/deadline extension request form.

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. Such issues will be treated in the strictest confidence and will only be disclosed to third parties on a 'need to know' basis and in line with the University's regulations for dealing with special considerations.

All claims will be reviewed by the Natural Sciences Special Considerations Board, which meets at the end of each semester. Full details of the University's policy on Special Considerations can be found at http://www.calendar.soton.ac.uk/sectionIV/special-considerations.html

If you feel that due to medical or other circumstances you require special arrangements to enable you to study (e.g. taking the form of additional time in examinations, special arrangements required to enable you to study effectively), then you should consult the University's Special Considerations Policy and also seek the advice of the University Enabling Services or Dyslexia Support. The Faculty will take into account any professional recommendations and will make every reasonable effort to comply.



5.7 PROGRESSION, EXAMS AND COURSEWORK

All elements of coursework should normally be posted in the appropriate Coursework Collection Box (the box location will be pointed out during your induction), unless otherwise advised by the Module Co-ordinator. A Coursework Submission Form must be attached to the front of the assessment.

A deadline is the last possible opportunity to submit, not the time it should be submitted!

5.8 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:

University Working Days late	Mark
1	(final agreed mark) * 0.9
2	(final agreed mark) * 0.8
3	(final agreed mark) * 0.7
4	(final agreed mark) * 0.6
5	(final agreed mark) * 0.5
More than 5	Zero

5.9 Coursework extensions: Deadline Extension Request

If you know there will be a valid reason why you cannot submit the work at the given date you must contact Jane Breese in the B85 Student Office as soon as possible. You should complete the Special Considerations/Deadline Extension Request form available from outside of the Faculty Student Office. The completed form should provide adequate detail of the reasons why you are seeking an extension. However, before completing and submitting a form please note that the following are examples of circumstances likely to be rejected:

- If there is a clear case that circumstances relied on were foreseeable or preventable
- Pressures of paid work
- Holidays
- Personal computer/printer problems
- Poor practice e.g. no back-up of electronic documents
- Claims that students were unaware of the dates or times of submission or examination
- Poor time management

This list is a non-exhaustive list of examples unlikely to fall within the definition of Section, 2.1 of the Special Considerations Regulations.

Your completed form should be submitted to Jane Breese in the Faculty Student Office who will arrange for your request to be reviewed and approved. The Faculty 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 the entire process should be completed at least 48 hours before the published deadline for submission of the piece of coursework.

Please note: personal tutors, module coordinators or other teaching staff cannot grant extensions for coursework.

5.10 How to Pass and Progress within Your Degree Programme

For definitions and full details of regulations, please see the Regulations and Definitions Applying to Progression for all Credit-Bearing Programmes included here in Section 14 and at: http://www.calendar.soton.ac.uk/sectionIV/progression-regs.html

Modules designates as 'core' (such as NATS 1004 and 1003) must be passed with a minimum of 40%. All elective (optional) or compulsory modules must achieve the qualifying mark, which is 25%. The designation of Core, elective (optional) or compulsory is determined by the degree programme on which a student is registered; only 'NATS' modules are designated as core or compulsory within MSci Natural Sciences.

A candidate achieving the required overall average and passing all core modules, but with a mark between 25% and 40% in non-core modules totalling not more than 15 ECTS (30 credit points) may be permitted to progress provided no module mark is less than the qualifying mark which is 25%. You should be aware that if you achieve less than 40% in an elective module you may not be allowed to take future modules that have that module as a prerequisite.

Any module with a mark less than 25% and any core module with a mark less than 40% will have to be retaken (a referral) in order to progress. Unless there are legitimate extenuating circumstances, only one piece of assessment will be used for the referral (either examination or coursework dependant on the module, but commonly examination) contributing 100% of the module grade. This means that attendance at practicals is very important for progression. Unless there are extenuating circumstances the marks for any referral will be capped at the undergraduate pass mark, 40%.

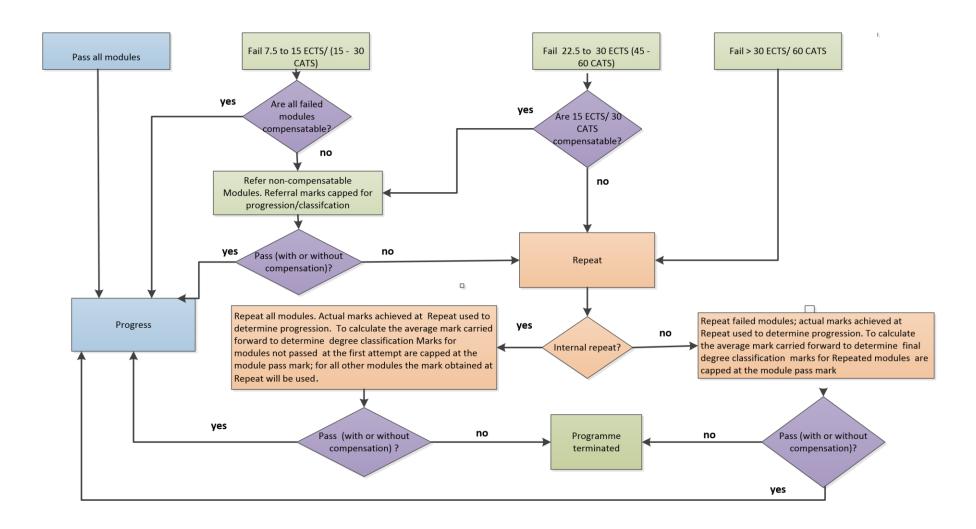
Please note that some degree programmes have additional progression requirements beyond these minimum requirements available at www.calendar.soton.ac.uk/section IX/.

5.11 Rules for Compensation

A candidate passing all core modules but failing to achieve the required pass mark in non-core modules totalling not more than 15 ECTS (30 CATS), may be permitted to progress provided no module mark is less than the Qualifying Mark. Failure to achieve the required pass mark in a non-core module may result in the candidate being barred from taking other modules for which that module is a prerequisite. A student may take referral assessments only in modules to the credit value required to enable progression, except that, if a failed module has a higher credit value than the student requires for progression, the student may nonetheless be referred in that module.

5.12 Back/Forward Tracking

You may be able to take a module either from the next level or previous level. You are allowed to back/forward track up to 30cp/15 ECTS. Back tracking and forward tracking by one level requires the authorisation of your Tutor, and you must have the minimum credit requirements at each level at the time of the award. http://www.calendar.soton.ac.uk/sectionIV/cats.html.



This flow-chart represents the referral and repeat regulations for students in years 1 and 2. It does not demonstrate the circumstance where a student is taking a referral in order to achieve the required part average to stay on an Integrated Masters programme.

5.13 Weighting of Parts

Part I (Year 1) work is excluded from the final degree classification. A weighting of 0:1:2:2 is applied to the four parts (years) of an integrated masters - MSci - programme.

At the end of your final year you will receive your degree, which will be classified according to the <u>University Algorithm</u>, the ranges are:

First class: 70% or above

Upper second class: 60% - 69%

Lower second class: 50% - 59%

Third class: 40% - 49%

Fail: 0% - 39%

Natural Sciences students will also receive a degree transcript, which will detail the modules you took, the marks you achieved and will record your skills development.

5.14 Year One Marks Matter!

Although Year one marks are not included in your final degree classification, your performance in the first year is important because:

- The material you learn in your first year is essential for progressing to the second year and being able to handle the content of the remainder of your course. Perform poorly in year 1 and year 2 will hit you like a brick wall....!
- Detailed marks for all four years are provided on your transcript when you graduate and potential employers will see them.
- Staff writing your references for employment will refer to your performance throughout your degree course.

5.15 Classification Algorithm

The class awarded shall be that within which the average falls or the next higher class if the unrounded average is within 2% of the higher class and at least 50% of the credit points, weighted by Part, is derived from unit marks in the higher class or above.

We use this same marking scheme for all examinations and coursework in each year of your degree programme. The marks reflect the skills that must be displayed within each range of the scheme and will help you evaluate your progress and level of attainment at various stages of your degree programme.

Full details of the classification algorithm and progression regulations

5.16 Supplementary Examinations and Referrals

The Academic Regulations & Progression Rules clarify the terminologies used and indicate what you have to achieve in order to proceed on your degree and the requirements for referral or repeat examinations.

The Supplementary Examinations are held at the end of August/beginning of September. The Supplementary/referral examination dates are published a year in advance and it is your responsibility to make sure you are available during this period as you may need to sit these examinations.

Procedures for Students Referred as for the First time (e.g., where there are approved Special Considerations)

- If a student fails the examination element of a module but passes the coursework element, then the student should sit a referral examination in the supplementary examination period.
- If a student fails the coursework element of a module, passes the examination element but fails the module overall, then the student should submit referral coursework as set by the module co-ordinator. The Special Considerations Board will agree a submission deadline.
- If a student fails both the coursework and examination elements of a module then the student may either be referred in both elements or may be referred in one piece of assessment, either examination or coursework which will be weighted at 100%, following advice from their tutor/shadow tutor.

Procedures for Students Referred NOT for the First time

- All previous assessment marks for the individual module will be set aside
- The module coordinator will set one piece of assessment, either examination or coursework, which will be weighted at 100%.
- The module mark will be capped at the module pass mark as defined by the University regulations and/or programme specifications.

5.17 Referral Policy and Coursework

The Board of Examiners has discretion to require a student who repeats an examination without repeat study to repeat all, some or none of the coursework contributing to the module mark or to set alternative work. In the event of a referral of coursework, the coursework may at the discretion of the module coordinator be partly or wholly substituted with an alternative assessment.

If you are required, after the main examination results process, to undertake further examination before being allowed to proceed, you will be notified formally as quickly as possible after the decision has been reached. The results from the supplementary examinations are dealt with as quickly as possible and students are again notified officially of the outcome.

5.18 Repeats

Repeat - opportunity to redeem a year of study.

A student failing to progress after referral may repeat the appropriate part of the programme internally or externally, as chosen by the student, following academic counselling. Normally, the repeat will include all modules and marks from any previous attempts will be set aside. The progression criteria for a repeating candidate are the same as for the first attempt, excluding the right of referral.

Repeating the year as an internal student has a cost attached to it as you will be required to pay the relevant tuition fees again as well as your maintenance costs. You should consult the Student Union Advice and Information Centre.

5.19 Examination Preparation

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 practised 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. There is a link to Past Exam Papers from the Student Portal of Sussed.

https://www.adminservices.soton.ac.uk/adminweb/jsp/pastPapers/pastPapers.jsp

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.

5.20 Examination Dates 2016 - 2017

Semester 1: 16 January - 29 January 2017 (including Saturday 21 January)

Semester 2: 22 May - 11 June 2017 (excluding Bank Holiday Monday 29 May but including Saturdays 27 May and 3 June)

Supplementary exams: 21 August - 2 September 2017 (excluding Bank Holiday Monday 28 August but including Saturday 26 August)

http://www.southampton.ac.uk/studentadmin/assessment/

5.21 Illegible exam scripts

The <u>policy</u> does not apply in cases where alternative examination arrangements are in place for a student, or where special considerations apply which relate to a student's ability to write legibly.

If an examiner is unable to read a script, the script must be sent to the designated member of academic staff within the Faculty to confirm that the script is illegible. If it is

confirmed that the script is illegible, the candidate in question will be contacted by a member of administrative staff, as agreed within each Faculty, and asked to attend the University in order to dictate their exam script for transcription. The student must be clearly advised in writing that the purpose of attendance is to transcribe the existing script and that any addition or omission of material will constitute a breach of academic integrity. If the student refuses to attend then they may be awarded a mark of zero.

The person appointed to type the script must not be a registered student of the University. The costs associated with producing the transcript will fall to the student, and will be charged £10 per hour. Except in cases where special examination arrangements are in place, or Special Considerations apply, any student whose examination script is deemed illegible by the examiners may be required to pay for it to be converted to typescript for marking. Following transcription, the student must sign a form to confirm that the transcript is a true copy of the original. The form should be kept separately from the transcript, to preserve the student's anonymity during the marking process. The transcript should then be returned to the marker along with the original script.

5.22 Access to Your Exam Papers

The University has agreed that students may have access to their marked examination scripts under provisions in the Data Protection Act. Should you wish to inspect your completed examination scripts, there is a procedure that will need to be followed and you should contact the Student Office (please see contact details on page 56) or contact your tutor. 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. You are strongly advised to meet with your tutor if you have any concerns about your performance. In addition, moat academic units organise a day when students are able to view their Semester 1 scripts as part of student feedback. Please note the following:

- Access to the script(s) will be given within 1 (one) month from the date of the written request being received by the Faculty Academic Registrar, and at a time and place agreed between the Faculty Academic Registrar (or nominee) and the student. This will normally be only during Office opening hours (09.00 am 5.00 pm Monday Friday).
- No charge will be made to the student for access to an examination script.
- The student making the request will be allowed to inspect the original script, under supervision by the Faculty Academic Registrar (or their nominee), for a maximum of 20 minutes. A copy of the original script will be taken and held by the Faculty Academic Registrar before scrutiny by the student, and the student will be so informed.
- No discussion may be entered into during the process regarding anything written on the script either by the student or the examiner.
- No mark or other annotation on the script is negotiable or open to alteration (see 9. below).
- No copy may be made of the whole or any part of the script by the student.
- No writing or marks may be made on the original script during any scrutiny under these procedures.
- Access is given to a particular script only once.

If the student, following sight of a particular script under the above rules, wishes to raise a query, this should be done in writing, in the first instance to the examiner with a copy to the Faculty Academic Registrar. The query cannot relate to academic judgement.

The Faculty Academic Registrar is responsible for implementing the procedures. A report on the number of access requests will be made to the Faculty Programmes Committee at its October meeting each year.

5.23 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. These marks will be made available by the Faculty Student Office according to the procedures of the Faculty concerned. In certain cases, marks at the time of release may be provisional only and subject to change by a subsequent Board of Examiners. For example, Semester 1 module results are provisional at the time of release and subject to change, and will be confirmed following the Semester 2 Board of Examiners. It will be made clear when marks are provisional.

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.

5.24 Our Feedback to You

One of the central purposes of assessment is to provide our students with feedback on their progress, so as to inform their approaches to learning on specific modules and across their programmes of study.

5.25 Coursework and examination feedback

Feedback comes in many forms and you must learn to recognise the merits of all of these. 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 tutor, module coordinators or project supervisors, or group meetings with academics after a lecture or practical session.

All coursework will be marked and returned to you, accompanied by feedback which will relate to the standard of your work, the reasons for the mark/grade given and suggestions for improvement. You should note that all marks are considered provisional until they have been reviewed and confirmed by the examination board in June. Large assignments such as dissertation/research project work may take slightly longer to be returned. Bear in mind that if you hand in work late, your feedback may be delayed and you will incur a penalty for late work.

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.

You will be contacted when feedback is ready to collect. For some kinds of assignment, other arrangements will be made and the module co-ordinator will explain those to you.

Feedback sheets should be attached to the top of a submitted piece of assessed work in order for tutors to write down comments to each student on their work (additional feedback will usually be included on the work itself). All coursework, annotated and marked, should be returned to students within 4 weeks of submission via the student office or directly in a lab session; this represents a University-wide policy. For some modules (short, intensive courses for example) work can be returned more quickly. The faculty student office will ensure that returned work for students outside the academic unit is returned to the relevant academic unit.

Any coursework handed back to <u>final year</u> students must be returned to the student office within 4 weeks of receipt: it is a student's responsibility to ensure that this happens. This is so that our External Examiners can review and consider all of the assessed elements within a module. You may therefore wish to photocopy relevant parts of the work for your own use, as the coursework will not be available for collection until after the external examiners visit in mid-June.

The end of semester exam is common to many of our modules and thus it is important to ensure mechanisms for feedback on examination performance are in place. Formative feedback on how the group performed on each module's exam is provided via Blackboard www.blackboard.soton.ac.uk under Communications and Feedback and/or the individual module site. Semester 1 examination scripts are available for students to view in a special event held in March - details will be circulated nearer the time. Unfortunately this is not possible for the Semester 2 examination scripts, but students can obtain semester 2 exam feedback from their tutors or from the individual module co-ordinator. You will also receive feedback during practical classes when you have a good opportunity to talk with staff or demonstrators about your understanding of the course material.

Meeting with your Tutor

You will also be able to meet regularly with your Tutor to discuss your progress within individual modules and within the degree programme as a whole.

5.26 Getting Your Voice Heard - Your Feedback to Us

The Staff-Student Liaison Committee (SSLC) provides a mechanism whereby the staff involved with running Natural Sciences can consider your views. Matters such as problems related to individual modules (including fieldwork), laboratory and library facilities are discussed and feedback is provided.

The Staff-Student Liaison Committee is chaired by Dr Antony Jensen as Director of Programmes with membership consisting of Natural Sciences student year representatives, as well as Prof George Attard and Dr Ivo Tews. Jane Breese is the secretary. In recent years all Natural Sciences students have been welcome to attend and it is the intention that this practice should continue whist logistically feasible

Meetings are held once a term and a report produced which the Education and Quality Committee considers.

Other committees with student representation

Natural Sciences Education & Quality Committee deals with various issues related to teaching, e.g. quality assurance, educational policy etc., for which student representation is invited. The elected degree programme student representatives of the Staff Student Liaison Committee usually decide who will act as their representative.

Student Involvement with Reviews of Programmes and our External Examiners

Students also participate in Programme Validations (new and current - typically every five years) and they meet with External Examiners for our Degree Programmes to give their feedback on the programmes and modules.

Module Evaluations

Another way you can let us know your views and opinions regarding teaching and programmes is via the Module Evaluation Questionnaire. These questionnaires are available after the end of each module and provide module coordinators with detailed information on the teaching and learning experience.

5.27 Revision Strategy and Examination Techniques

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.

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.

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. Be aware that different AUs may well use different styles in their exam 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.

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 and how long the journey will take;
- 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.

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. You need to answer the question on the paper, not one that you have seen in a past paper. Think about what 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.
- 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 answer the question asked.
- 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.

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.

5.28 Changing Your Module Selection

If, after enrolment, you decide to change an individual module you should:

- Discuss the matter with your Tutor.
- Let the module co-ordinators of the old and new modules know, particularly where laboratory work is involved.
- Complete the change of module registration obtainable from outside the faculty student office in B85.
- Check that you have the required pre-requisites or consult the coordinator if in doubt:
- Pass the completed and signed form to the faculty student office in B85.

Changes to modules can only be made in the first 2 weeks of each semester

5.29 Changing Your Degree Programme

If you wish to change your programme either within Faculty or transfer to another Faculty, this should be discussed in the first instance with your Personal Tutor and the relevant Programme Coordinator. You should then complete a degree programme change form, or inter-faculty transfer form, available from the faculty/Natural Sciences student office, which should be signed by your Tutor and handed back to the faculty/Natural Sciences student office. Your request will then be considered by the relevant Programme Leader and you will be contacted with the decision accordingly. All changes of programme have to be notified to your financial sponsor, in most cases Student Finance England SFE.

Please be aware of the following before submitting a request to change your degree programme:

- There are compulsory and pre-requisite modules for most degree programmes: we try to accommodate changes on academic grounds as far as possible but exemption from compulsory modules cannot be permitted.
- 1st year students who have not met the entry requirements of the programme they wish to transfer into will be advised that their request will only be considered after the Semester 2 examinations. For transfer requests to MSci programmes, students will need to be achieving a minimum aggregate mark of 55% at the end of year 1 (and 2).
- It is not possible to transfer onto study abroad programmes.

You should visit the Faculty student office for all general queries relating to the administration of your programme including coursework submissions and collection of coursework feedback.

5.30 Study abroad under the ERASMUS Scheme

Some flexibility in examination requirements may be permitted in order to allow for the possibility of students studying abroad under the ERASMUS scheme. Any student wishing to consider the possibility of spending a semester abroad, must apply formally and complete a form giving details of the courses to be studied in Southampton, the agreement of all parties including the relevant Programme Leader, and indicating that

named degree requirements can be met. If you are interested in spending a semester abroad, you should in the first instance discuss this with Dr Antony Jensen.

5.31 Suspending or Withdrawing From Your Studies, Fitness to Study Suspending your studies

Should you feel that you need to take some time out from your studies you should first discuss this with your Tutor A Suspension Request form should be completed and returned to the Faculty Student Office.

http://www.calendar.soton.ac.uk/sectionIV/interruption.html

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 Faculty Student Office. http://www.calendar.soton.ac.uk/sectionIV/interruption.html

Fitness to Study

This policy enables the University to instances where a student's health or well-being causes the University concern regarding the student's fitness to study on a course, including within a placement. These Fitness to Study regulations describe the policy, procedures and support available to both students and staff when a student becomes unwell and/or presents a risk to self and/or others.

The Fitness to Study policy can be accessed through the following link: http://www.calendar.soton.ac.uk/sectionIV/fitness-study.pdf

5.32 Academic Integrity: The University Policy

As a student of the University of Southampton you are expected to work in accordance with the University's

Academic Integrity principles:

- taking responsibility for your own work;
- respecting the rights of other scholars;
- behaving with respect and courtesy when debating with others even when you do not agree with them;
- fully acknowledging the work of others wherever it has contributed to your own (thereby avoiding plagiarism [see Appendix 1]);
- ensuring that your own work is reported honestly;
- following accepted conventions, rules and laws when presenting your own work;
- ensuring that you follow the ethical conventions and requirements appropriate to your discipline;
- if you are studying on a professionally-recognised vocational programme, maintaining standards of conduct which are appropriate to a practitioner in that area:
- supporting others in their own efforts to behave with academic integrity;
- avoiding actions which seek to give you an unfair advantage over others

You will be asked to sign up to the University's <u>Academic Integrity Policy</u> during your induction process. The University expects that all students will familiarise themselves with the University's Academic Integrity Regulations, including the <u>Academic Integrity Statement</u>.

5.33 Faculty Policy on referencing

The Faculty uses the Harvard referencing style. The Library has a comprehensive guide to <u>referencing</u>. In addition, students will also receive guidance via lectures and Blackboard regarding <u>Study Skills</u>.

5.34 Programme Specifications

As approved by the University, academic programmes of study are available on the following website

http://www.southampton.ac.uk/natsci/find_course/msci_natural_sciences.page

These are reviewed at least once every five years, and represent only general guidance on the format of the programme as it may be necessary for different modules rules to apply in different years, e.g. because of staff resources, University changes. The definitive rules in any year are contained in the Pathways Guide available online on Blackboard:

5.35 Module Specifications

These are updated annually and provide information on pre-requisites and the synopses for the module, the aims and learning outcomes, the learning and teaching methods that will be used and a summary of the assessment. More detailed information for each module can be found on Blackboard or at the following websites:

Natural Sciences Modules

Ocean and Earth Modules

Biology modules

Chemistry modules

Physics and Astronomy modules

Environmental Sciences - overview

Maths - overview

SUSSED - The University of Southampton internal website (login with your University login details)

5.36 Graduation

Details of graduation: http://www.soton.ac.uk/graduation/

5.37 Transcripts and Certificates

Students are issued with a Certificate and a transcript upon graduating. Transcripts record the marks attained by the student throughout their programme – even if it is the case that the mark is then revised when incorporated into progression rules or degree calculations. Natural Sciences students will also receive a summary of the key skills they acquired during the degree programme.

Contact certs@soton.ac.uk to request copies of your transcript, with your name, degree details and the address to which you need it sent. You will receive one free transcript with your certificate: you can order and pay on line

6. COMPLAINTS

The information contained within this guide is designed to complement the University's Student Handbook. You can access the University's Student Handbook by logging on to SUSSED using your user name and password.

It is important that you make use of these resources as they support you while you are registered with us. It also provides helpful information on matters such as housing, finance, leisure, healthcare and support facilities.

We are confident you will be satisfied with your experiences as a student here. However, we recognise that, on occasions, things can go wrong. If you have a concern about any aspect of your experience at the University we encourage you to raise it with the relevant service or member of staff informally and 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 any concerns you have may be resolved quickly. You may also wish to consult with your programme representative if it is an issue in common with other students. In most cases we hope to resolve your concerns informally. However, the University does have a formal complaints procedure, which you can follow if informal discussion has failed to resolve the issue for you. Please be reassured that you will not suffer any disadvantage or recrimination as a result of raising a genuine concern or complaint. In addition the Regulations Governing Academic Appeals by Students outline the steps that should be followed should you wish to appeal against a decision taken by the Board of Examiners.

6.1 APPEALS REQUEST FORMS

The University requires all students to observe the terms of its regulations and breaches may be subject to <u>disciplinary action</u>. The essence of misconduct under these regulations is improper interference, in the broadest sense, with the proper functioning or activities of the University or those who work or study in the University, or action which otherwise damages the institution.

General regulations can be found within the <u>University Calendar</u> section IV.

www.calendar.soton.ac.uk/sectionIV/sectIV-index.html

Stage 1: www.calendar.soton.ac.uk/sectionIV/student-appeals-appendixa.pdf

Stage 2: www.calendar.soton.ac.uk/sectionIV/student-appeals-appendixb.pdf

SUSU Guidance for Students - https://www.unionsouthampton.org/help-and-support/advice-centre/2015/

Guidance for students and staff (including templates): www.southampton.ac.uk/studentadmin/appeals/

7. Confirmation of Your Student Enrolment Status

The University of Southampton are data sharing enrolment information with the following local authorities when you consent to share information via online enrolment:

Southampton City Council, Portsmouth City Council, Winchester City Council, Eastleigh Borough Council, Test Valley Council

If you are a continuing student, you must tell the relevant Council that you are a student of University of Southampton.

Contact Details for Southampton are: council.tax@southampton.gov.uk

Contact Details for Portsmouth are: <u>localtaxation@portsmouthcc.gov.uk</u>

Contact Details for Eastleigh are: revbens@eastleigh.gov.uk

Contact Details for Test Valley are: counciltax@testvalley.gov.uk

Contact Details for Winchester are: counciltax@winchester.gov.uk

If you live in none of these Council areas or do not consent to share then the student can apply for a Proof of Enrolment Letter to Student Records Team by contacting counciltax@soton.ac.uk

You can print a proof of enrolment letter via sussed

Certificate of attendance/registration per semester	FREE
Certificate letter confirming award	FREE

The University's Examinations and Awards Office can provide you with the following:

Certified copies of degree certificates – 10 copies	£40.00
1st transcript (with marks) provided to the student or sent to another University per year	FREE
Replacement of award certificate	£40.00
Subsequent transcript	£10

Your award certificate will be produced using the legal name and 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.

8. SUPPORT

8.1 The Role of Your Personal Tutor

The Natural Sciences degree programme operates a personal Tutor scheme to help support and advise students in their academic study. As a student, you will be allocated a member of staff who will act as both Tutor and Mentor; their role is to provide advice, support to you throughout your study, and particularly to review your academic progress and to help you when you are making module choices. You can expect to see your Tutor frequently during the academic year, and at least twice a year when reviewing and finalising module choices. Sometimes, your Tutor may refer you to colleagues from other degree programmes for support. They may refer you to individual support services, or to your student office for information. Your Tutor will also provide non-judgemental and supportive advice on any issue you may face during your time in Southampton, and to act as an advocate on your behalf if necessary.

The University expects you to engage with your Tutor to attend the scheduled meetings, respond to messages, and notify him/her if you are experiencing problems which are affecting your performance, attendance or progress in your studies. In particular, you should contact your Tutor if you feel your performance in any forthcoming examinations will be affected by ill health or other special considerations.

Tutors will meet their students during the Induction session, at which they will begin the module selection process. Your Tutor will also be able to provide an academic reference for you. However, it is important to ask their permission before giving his/her name as a referee. You may find it helpful, therefore, to provide your potential referee with some detailed information about yourself in the form of a CV or a personal information sheet when you are applying for jobs and further study.

While most staff try to have a 'knock on the office door and come in' approach to dealing with your enquiries, you will probably have to make an appointment if they are busy or not immediately available (e.g., by e-mail). Some staff have 'office hours' or timetables on their office doors.

Academic staff are happy to meet students to discuss modules and other academic matters, whether as a personal tutor, module coordinator or otherwise. Your first point of contact for module-related questions should be the module coordinator, though for Natural Sciences students it may be necessary to discuss issues with the relevant Director of Programmes of the Academic Unit. Staff commitments to activities other than teaching does mean that academic staff are sometimes involved with other activities, including supervising research students, running research programmes and collaborating with colleagues in the UK and overseas, as well as their administrative duties within the department and University. Therefore they may not always be available immediately to meet with you. However Natural Science staff will make time to see you whenever possible and we hope that you will be able to find a supportive and knowledgeable staff member to talk with you.

8.2 Faculty/Natural Sciences Student Office

The Faculty Student Office in B85 will be your first port of call for much of the information you need. The aim of the Faculty Student Office team is to make life easier for both students and staff by providing support in the administration of our teaching programmes. The Faculty Student Office contact for Natural Sciences is Jane Breese

and she should be should always be you first point of contact if you have a question. Email sofnes.sonats@soton.ac.uk or telephone extension 28623. The Faculty Student Office is open for student enquiries Monday to Friday between 10:00 am – 4.30 pm term time.

8.3 SUSSED

If you have any queries or uncertainties regarding your student life, your development, your obligations, your local area or your education, please visit the online Links to Information and Services pages under the Students Tab via SUSSED, resources tab or Welcome site.

9. HEALTH, SAFETY AND RISK MANAGEMENT

9.1 Personal Responsibilities for Health and Safety

All students and staff have a duty to co-operate to enable the University to comply with the law and to ensure that the workplace is safe for everyone. They must consider safety in all of their activities and work in accordance with the academic unit policy, and in accordance with the assessments made of activities. In particular, they must take all reasonable steps to ensure their own health and safety and also that of anybody else who may be affected by their actions. Students and staff who are not prepared to work safely are a danger to themselves and their colleagues and are a liability to the University. During their work, if any member of the University becomes aware of any hazard, or if any situation arises which they have not been trained to deal with, they should inform their manager or supervisor so that appropriate corrective action can be taken. Staff and students are required to attend appropriate induction and job training to enable them to work safely.

The full Health and Safety policy can be viewed here <u>Health and Safety Policy</u>

9.2 Wearing of University ID

The University ID card allows access to areas of the University that are closed to the public, mostly libraries and labs and buildings, outside working hours. For those of you taking SOES modules at the National Oceanography Centre Southampton (NOCS) there is a separate ID card access system, which uses the UoS ID card. You will need to carry your ID card at all times to gain access and egress. You may also be asked to present your ID card at the entrance to dock gate 4 and 5 as you travel to the NOCS.

9.3 Safety within the University

The Dean of the Faculty of Natural and Environmental Sciences has ultimate responsibility for ensuring that you work in an environment that safeguards your health and safety, and that work practices are in compliance with legal requirements. The heads of Academic Units (the 'departments' within which you take your modules) are responsible for ensuring that ethical/risk/impact assessments, safety inspections and accident investigations are carried out and that adequate training and supervision is provided to both staff and students. In most instances the duties associated with these responsibilities are delegated to supervisors.

In order to ensure the Health and Safety of all staff and students, each academic unit:

- Complies with the FNES (or relevant faculty) Safety Policy, which includes a number of rules and codes of practice, which are required to ensure that standards of safety are maintained.
- Operates a system where all activities, either for teaching or research are assessed for the risks and hazards associated with each particular task or procedure and for the ethical implications of the work.

In your first year, and in the early part of your second year, most of your activities will be as part of some supervised activity, for example lectures, laboratory classes, field modules. The risk assessment and compliance with the FNES (or relevant faculty) Safety

Policy for these is undertaken by the member of staff who is in charge of that activity. In your late second year and into your third year, you may be required to undertake risk assessments for work associated with your research or mapping project and this will be done in conjunction with your project supervisor.

As a Natural Sciences student you may well be working in areas that have differing safety protocols. It is part of your independent responsibility to ensure that you are aware of the local procedures and to be aware that the Centre for Biological Sciences safety rules may vary from those of Ocean and Earth Science or Chemistry in a given situation.

9.4 General Safety Procedures

In order to achieve the required standards of health and safety at work a positive commitment to health and safety is required from all members of the University. By law everyone has a safety responsibility and this is a condition of your registration with the University.

It is the duty of every person while at work:

- to take reasonable care for the health and safety of themselves and all other persons who may be affected by their acts or omissions.
- to cooperate with any person having specific safety duties, so that they can comply with any relevant health and safety legislation or codes or practice and with the FNES (or other faculty) and University's Health and Safety Policies; and
- not to interfere with or misuse, intentionally or recklessly, anything provided in the interests of health, safety or welfare.

9.5 Accidents and First Aid

In the event of an accident involving an injury whilst at the NOCS, you should call the NOCS **Security Control Room (Ext 26999)** on an internal phone, or 02380596999 from an external line, and they will send help. If an emergency occurs at the Highfield Campus, you should call **Security (Ext 3311)** on an internal phone, or 02380592811 from an external line.

In the event of an accident, a member of staff, the Technical Superintendent, Safety Officer or the Head of the Academic Unit where you are working must be informed as soon as possible.

Personal injuries must be reported immediately to the Academic Unit Safety Officer or to Dr Antony Jensen via the B85 Student Office, or via your project supervisor. The University is required by law to keep a record of all accidents involving personal injury. An accident report form MUST be completed on the SAME DAY.

Individuals who have a medical condition, including asthma, vertigo, agoraphobia, diabetes, allergies, or are on medication should discuss these matters with their Tutor and/or Module Coordinator in order to ensure that there is appropriate first aid provision in place when those individuals are involved with practical and field/boat classes. All students are required to complete a Medical and Emergency Contacts form on their arrival and should keep this updated (you will be reminded to do this if you participate in field courses).

9.6 Fire

Familiarise yourself with the building evacuation procedures. If the fire alarm sounds during lectures or practical classes you should follow any instructions given by the member of staff who is responsible for the class.

At other times when you are on your own, in the library, the canteen or in any other area of the University you should follow the instructions given by the Fire Marshals or local staff. Fire Marshals are members of staff who have the task of ensuring that their local area has been evacuated during an incident. They will also assist with the evacuation of any disabled persons from the refuge areas.

Break glass fire alarms are located in corridors throughout University buildings.

9.7 Evacuation of Disabled Persons

Disabled persons must have in place an evacuation plan and should be accompanied by a helper where possible. The evacuation plan should be pre-arranged with the building services via your tutor or project supervisor.

In the event of a fire, disabled persons accompanied, if possible, by their helper should go to the nearest usable refuge area which is located on the stair landing in each node. Inform other persons to report your presence to the Safety Officer, a Fire Marshal or to the Emergency Services in attendance. Await rescue.

9.8 Fire practices

The fire alarms are tested frequently in all university buildings. You are likely to experience a fire evacuation practice during the first term of teaching.

9.9 Safety in the Laboratory

Laboratory areas are inherently dangerous places. Every individual in the laboratory is responsible for the safety of all workers who could be affected by his/her own experiment.

Clothing

All students must wear appropriate **safety clothing**, laboratory coats, gloves and safety glasses in all laboratories where chemicals are used and where required by a particular risk assessment.

Along with the appropriate safety wear you should also consider your general apparel when working in laboratories. Shorts, short skirts and open footwear are NOT appropriate clothing for working in a laboratory environment. You should wear long trousers or a skirt that covers the legs. Clothing made from natural fibres is preferable to manmade fabrics, especially nylon. Shoes that cover the feet completely must be worn.

Chemicals

Before any student is allowed to use chemicals in any laboratory, they must comply with any safety instructions given by an appropriate member of staff risk assessment details will be provided in the briefing and documentation given to the class.

Certain chemical substances may also require a **COSHH** (**Control of Substances Hazardous to Health**) **Assessment**.

The COSHH Assessment is an assessment which is required by the University for certain categories of chemical substance; it is additional to the requirements of the Risk Assessment. Any COSHH assessable materials which you encounter in practical classes will be accompanied by a set of much stricter rules which must be fully complied with whilst you are handling that substance (e.g. a COSHH assessment may stipulate that you are only allowed to use some particular substance when it is contained in a fume cupboard). In your third year you will be expected to complete COSHH Assessments for certain materials if required during individual project work.

Electrical Equipment

All mains supply electrical equipment used in University buildings, regardless of ownership, must have an in-date electrical safety test. If electrical equipment does not work DO NOT attempt to repair it yourself. Report it to the person in charge of the class, or the person responsible for the room.

Food

The consumption of food or drink is **STRICTLY FORBIDDEN** in all laboratories.

9.10 Working Out-of-hours

Please note there are strict rules for out-of-hours working (before 8am and after 6pm Monday-Friday and at any time on weekends or University closure days).

Dissertations/projects should normally be designed to avoid you having to work out-of hours. However, if your project supervisor can make a case for it being absolutely necessary for you to be in any non-public area (laboratories etc) out-of-hours, your supervisor will need to:

- Identify someone to supervise you in person. On no account will you be allowed to work without close supervision.
- Prepare a Risk Assessment, to include the extra risks of working out-of-hours.
- Arrange for the relevant Health & Safety Officer, to check and sign off the Risk Assessment.
- Submit a Building Access Request Form to arrange for your access rights to be amended. This requires a minimum two days notice so that the University database can be updated. You should not ask Security personnel to let you into any areas out-of-hours. It is serious breach of University regulations to loan your ID card to any other person.

9.11 Security

Incidents of theft do occur from time to time so do not leave valuables lying around and look out for strangers who appear to be behaving suspiciously. A simple, but polite, offer

of help to direct such strangers is often effective in deterring theft and helping genuine visitors.

Unauthorised persons and students are not allowed access to workshops and specified laboratories and may not use any tools, office or other equipment wherever situated. If any person has no justifiable reason for being in a particular area, or for using equipment, then this is considered a breach of safety policy.

9.12 Insurance - Travel, Medical, Personal Property and Baggage

Travel cover is automatically in operation for all students whilst on University organised field modules undertaken in connection with the module being studied, including field-modules within the UK involving an overnight stay. For further information please visit http://www.southampton.ac.uk/finance/services/index.php#5 email insure@soton.ac.uk or visit the Insurance Office in Building 37.

Travel and Personal Accident Insurance:

Insurer AIG Europe (UK)

Policy number 0015865121

Expiry Date 1st August 2017

Foreign & Commonwealth Office Travel advice www.gov.uk/browse/abroad

10. MISCELLANEOUS

10.1 Seminar Sessions

Throughout the year there are many formal and informal seminars and invited lectures sessions offered by the research groups or Academic Units across the University. Of particular relevance to Natural Sciences students are the cross-University interdisciplinary events organised by the University Strategic Research Groups. These events provide an opportunity to gain additional information on the more advanced areas of current research in Natural Science. Attendance is encouraged but not obligatory. Details of these can be found at www.southampton.ac.uk/interdisciplinary or on the Academic Unit web pages.

10.2 Student Societies

Although as yet there is no formal Natural Sciences society, the Natural Sciences students have a strong group identity and organise several social activities during the year. The students have an active Facebook page (Nat Sci Southampton Uni), which is widely used to arrange social activities.

10.3 Lost Property

If you have lost property in Buildings 27/29/30 on the Highfield Campus please enquire at the Faculty Operation Services Office, room 2053; if you have lost property elsewhere in the University you can enquire at the reception desk in the Student Services Centre.

If you lose your ID card you must report this to the Student Office in Building 85 Reception. You will only be eligible for a free replacement card if you have a police crime reference number, physically broken, change of name or change of Faculty; otherwise you have to pay £10.

10.4 Parking on Campus

Permits are available; however there are restrictions that apply. http://www.southampton.ac.uk/estates/services/carparking/student_park_permit.htm

10.5 Smoking Policy

We are committed as a university to a No Smoking Policy which applies to staff, students and visitors. Smoking is prohibited in all buildings.

10.6 Your Timetable

Your own personal timetable will be available to you through the SUSSED portal. Please note that in the early part of each semester this will accurately record your lecture times

and laboratory classes Workshops and tutorials should also be noted on your online timetable.

10.7 Employability

We provide support to final year students (and earlier year students) with their future careers and building appropriate skills, so every effort is made to help you secure employment after leaving University. Students are encouraged to start job-seeking early in their final year using resources such as the University Careers Advisory Service (http://www.soton.ac.uk/careers/)

10.8 Libraries

Do not rush out and buy every textbook mentioned in lectures; guidance will be provided by staff. As you progress through your degree you will increasingly come to use and rely on the primary literature provided by journals rather than textbooks.

Multiple copies of many first and second year undergraduate textbooks are housed in the short loan collections of both the Hartley and NOCS (National Oceanography Centre Southampton) Libraries.

Both the NOCS and the Hartley Library have computer information services, which can be accessed by students. Introductory tours of both libraries will be given during your first weeks here. The libraries are portals to many different sources of information, particularly electronic. It is important to note that to gain free online access to University of Southampton subscribed content from major publishers you have to enter via a university portal/VPN. If you attempt to enter via your own internet provider you will encounter requests for large charges gain access. This is completely avoidable so please check you are accessing correctly. The Hartley and NOCS Libraries run photocopying machines available for undergraduate use. If published material is being copied, the copyright regulations should be strictly adhered to. These are displayed near the photocopying machines.

10.9 Useful Information

Resource	Web link	
Faculty Website	www.southampton.ac.uk/faculties/faculty natural environmental scienc es.html	
Programme and module descriptions	Your programme structure (i.e. which modules make up your programme) is available via the on-line programme catalogue: To find links to broad generic descriptions of the programmes and modules, follow these links • Natural Sciences • Biological Sciences • Chemistry • Ocean and Earth Science	

Student Services Centre	For matters including Fees, Accommodation, ID Cards, Careers Advice, Early Years Centre, First Support, Enabling Services George Thomas Building Highfield Southampton SO17 7BJ Tel: 023 80 599 599 (29599) Fax: 023 80 59 95 95 (29595) Email: ssc@soton.ac.uk
SUSSED	This site links to a huge amount of information from your timetable, study skills, Student Union activities, student services, academic regulations, IT services and support, maps, student life etc.
Blackboard	Blackboard is a virtual learning platform where you will find information relating to specific module lectures, practicals and workshops as well as student feedback
The Library	The Library hosts a wealth of information from subject support, resources, information skills, library users, services, catalogues and news
Educational Support Services (Enabling Services)	http://www.southampton.ac.uk/edusupport/
Study Skills Support	http://www.studyskills.soton.ac.uk/
University Regulations	http://www.calendar.soton.ac.uk/sectionIV/sectIV-index.html http://www.calendar.soton.ac.uk/sectionV/sectV-index.html



Section 2

Faculty Guide & Regulations

Faculty of Natural & Environmental Sciences

Disclaimer

The information contained within your programme handbook is designed to provide key information applicable to you and your programme during the 2016/17 academic year. It is designed to complement 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.

Faculty Guide & Regulations	55
Disclaimer	56
General Information	59
1.1 Your student office	59
1.2 How we keep in touch with you	59
1.3 Confirmation of your student enrolment status	61
2. Supporting you through your studies	62
2.1Supporting students with disabilities, mental health conditions or specific learning difficulties	62
2.2 The role of your Personal Academic Tutor	62
2.3 Student buddying and mentoring schemes	62
2.4 What to do if you are ill	63
2.5 External factors affecting your attendance or performance in your studies 63	
2.6 Special considerations	63
2.7 Fitness to Study	64
2.8 Suspending your studies	64
2.9 Withdrawing from your studies	64
3. Your safety	65
3.1 Faculty Health and Safety Policy	65
4. Your Academic Programme	66
4.1 The academic year and the programme structure	66
4.2 Registration and amendment to optional modules	66
4.3 Attendance	67
4.4 Additional Costs	67
5. Faculty Teaching and Learning Skills	70
5.1 Time management	70
5.2 Lectures	70
5.3 Use of electronic recording devices or mobile phones in lectures or classes 70	
5.4 Tutorials/supervisions	71
5.5 Independent or Self learning	71
5.6 Key skills	71

5.7 Faculty Policy on referencing	71
5.8 Academic integrity: the University Policy	71
6. Assessment and Examinations	72
6.1 Coursework assessment and submission	72
6.2 Penalties for late coursework submission	72
6.3 Coursework extensions	73
6.4 Examination preparation (also see Appendix A)	73
6.5 Examinations	74
6.6 Illegible exam scripts	74
6.7 Coursework and examination feedback	74
6.8 Access to coursework/examination scripts	75
6.9 Release of results	76
6.10 Transcripts	77
6.11 Prizes 77	
6.12 Final assessment	77
7. Staff/Student liaison: getting your voice heard	78
7.1 Module Survey	78
8. Employability	79
8.1 Employability events within the Faculty	79
8.2 Professional Accreditation	79
9. Further study opportunities	80
10. Appeals; complaints; dignity at work & study; student	
discipline	81
10.1Academic appeals	81
10.2 Student complaints	
10.3 Dignity at work and study	81
10.4 Student Discipline	82
Appendix A	83
Revision Strategy and Examination Techniques	
A.1 Revision strategy	
A 2 Examination techniques	84

General Information

Resource	Web link
Faculty website	http://www.southampton.ac.uk/about/departments/faculties/faculty-natural-environmental-sciences.page
Faculty staff information	Professor Rachel Mills, Dean of Faculty <u>Rachel.Mills@soton.ac.uk</u>
	Dr Chris Jackson, Associate Dean Student Experience & Education cwj@soton.ac.uk
	Biological Sciences Dr Lex Kraaijeveld, Director of Programmes, <u>A.R.Kraaijeveld@soton.ac.uk</u>
	Chemistry Professor Andrea Russell, Director of Programmes, <u>A.E.Russell@soton.ac.uk</u>
	Natural Sciences Dr Antony Jensen, Director of Programmes, aci@noc.soton.ac.uk
	Ocean & Earth Science Professor Andrew Cundy, Director of Programmes, <u>A.cundy@noc.soton.ac.uk</u>
	Ms Gina Armfield, Faculty Academic Registrar, r.s.armfield@soton.ac.uk
	Student Office: Highfield Building 85, Room 2043
	Student Office: Waterfront Building 68, Room 556/03
	Centre for Biological Sciences:sobiol@soton.ac.uk
	Chemistry: sochem@soton.ac.uk
	Ocean & Earth Science: sosoes@soton.ac.uk
	Natural Sciences: sonats@soton.ac.uk
	Postgraduate Taught: pgtadmin@soton.ac.uk
	Postgraduate Research: pgradmin@soton.ac.uk
	When sending emails please type BIOL, CHEM, OES or NATS in the subject
Programme and	Your programme structure (i.e. which modules make up your programme) is available via the on-line programme
module descriptions	catalogue <u>via SUSSED</u>
	To find links to broad generic descriptions of the programmes and modules, follow links to your programme
	Biological Sciences
	Chemistry
	Natural Sciences
	Ocean and Earth Science

1. General Information

1.1 Your student office

Opening Hours: 09:00-17:00

Highfield campus: Building 85, Life Sciences Building,

Telephone: +44 (0)23 8059 4206, Fax: +44 (0)23 8059 5159

Waterfront Campus: Building 68/566/03,

Telephone: +44 (0)23 8059 2011, Fax: +44 (0)23 8059 3059

You should visit the Student Office for all general queries relating to the administration of your programme (including coursework submissions and collection of feedback, degree change, drop box submissions, receipted coursework submission, inter-Faculty transfer, module registration changes, special considerations requests, sickness self-certification forms, and suspension and withdrawal requests). Please note there are Hyperlinks for these forms via the online version of the Faculty Handbook.

1.2 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, complaints and 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 such as Facebook and Twitter 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.

1.3 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 for a list: http://www.calendar.soton.ac.uk/sectionIV/fees.html.

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.

2. Supporting you through your studies

2.1Supporting students with disabilities, mental health conditions or specific learning difficulties

Enabling Services provides a wide variety of support for students who have disabilities, mental health problems or specific learning difficulties. Its expert team can provide advice and support relating to your studies throughout your time here. Please see http://www.southampton.ac.uk/edusupport/index.page for further information and contact details.

2.2 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.

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.

2.3 Student buddying and mentoring schemes

University of Southampton faculties and societies provide new undergraduate students with opportunities to liaise with current students who are able to offer advice and guidance based on their own experience as they adjust to living and learning at the University. Some of these opportunities are described as student buddying, family or peer mentoring schemes. Please see your Academic Unit Handbook for specific details.

2.4 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).

In the case of minor illness of up to five days, you **must** complete a self-certification form and submit it to the Student Office. The self-certification form **must** be signed off by either your Personal Academic Tutor, Senior Tutor, Programme Lead or Director of Programmes - a verbal agreement the Module Coordinator will **not** suffice. If you are ill for longer than five days, you **must** submit fit note from your GP to the Student Office and inform your Personal Academic Tutor of any issues that may affect your studies upon your return to University.

2.5 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 and/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.

2.6 Special considerations

If you believe that illness or other circumstances have adversely affected your academic performance, you must complete a Special Considerations form. It is important that you submit this to your faculty in a timely manner and prior to the Board of Examiners. All claims must be substantiated by written documentary evidence, for example a medical certificate or GP/consultant letter, self-certification (only accepted in circumstances where it is not possible to obtain any other evidence) 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.

Full details of the University's policy on Special Considerations can be found at http://www.calendar.soton.ac.uk/sectionIV/special-considerations.html.

2.7 Fitness to Study

This policy applies to enable the University to respond appropriately to situations where visible signs of illness, mental health difficulties, psychological, personality or emotional disorders may have a profoundly disturbing impact on the functioning of an individual student and or the wellbeing of others around them. The University has a positive attitude towards those with impairments and is committed to maintaining students' wellbeing. The policy identifies 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. The Fitness to Study policy can be accessed through the following link: http://www.calendar.soton.ac.uk/sectionIV/fitness-study.pdf

2.8 Suspending your studies

Should you feel that you need to take some time out from your studies you should first discuss this with your Personal Academic Tutor. A Suspension Request form should be obtained via Blackboard Student Information Site, 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.

http://www.calendar.soton.ac.uk/sectionIV/interruption.html

2.9 Withdrawing from your studies

If you no longer wish to continue with your studies, a Withdrawal Notification form should be obtained via Blackboard Student Information Site, completed and returned to the Student Office.

http://www.calendar.soton.ac.uk/sectionIV/interruption.html

3. Your safety

3.1 Faculty Health and Safety Policy

Like all public spaces and workplaces the University has a <u>Health and Safety Policy</u> which describes how the wellbeing of students, staff and the general public are protected while using University facilities. You will come across guidelines applying to your Halls, the Library, open space on campus, transport around campus, the Sport Centres and the facilities in the Student Union.

In addition to this and given the use of laboratories, organised fieldtrips and boat work (depending on your degree programme) clear guidance about health and safety rules will be provided within your programme specific Handbook (Section 1).

3.1.1 Your Personal Safety

The Students' Union has many <u>safety tips</u>, including a section especially for international students. Night buses are also organised to take students home safely after a night out on campus.

Local Police

The University is covered by the <u>Portswood Sector</u> of Hampshire Constabulary. PS Hayley O'Grady 0845 0454545 is responsible for the beat for Highfield.

4. Your Academic Programme

4.1 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 via Sussed at https://intranet.soton.ac.uk/sites/kisinfo/SitePages/Home.aspx.

The taught components of the programme are delivered in modular form and run over two semesters. The teaching weeks are followed by a two to three week examination period. The semesters overlap the traditional three term structure which still determines the pattern of vacations at Christmas and Easter.

For any given programme a module is either core, compulsory, or optional. The definitions of the first two are provided in http://www.calendar.soton.ac.uk/sectionIV/credit-bearing-progs.html. Your student record should automatically record core and compulsory modules and these must be completed in accordance with the requirements for progression applicable to your programme. 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.

4.2 Registration and amendment to optional modules

Your programme structure can be found via the on-line programme catalogue via SUSSED.

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 work load 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.

4.3 Attendance

Students should adhere to the <u>University Attendance Policy</u>. Please refer to Part 1 of your programme specific handbook for details of how this is monitored locally.

4.4 Additional Costs

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.

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. Information on additional costs associated with specific modules can be found under a "Costs" tab for each individual Module Profiles located on the subject specific web-pages (see links below).

In relation to the programme as a whole, details of any additional costs will be specified in Appendix 2 of the programme specification and on the subject specific programme pages on the web pages via SUSSED under 'Programme specific information'. Some of these are also listed below.

4.4.1 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 model is Casio FX-570 This may be purchased from any source and no longer needs to carry the University logo.

4.4.2 Stationery

You will be expected to provide your own day-to-day stationary items, e.g. pens, pencils, notebooks, etc.) Any specialist stationery items will be specified under the Additional Costs tab of the relevant module profile.

4.4.3 Textbooks

Where a module specifies core texts these should generally be available on the reserve list in the library. However due to demand, students may prefer to buy their own copies. These can be purchased from any source.

Some modules suggest reading texts as optional background reading. The library may hold copies of such texts, or alternatively you may wish to purchase your own copies. Although not essential reading, you may benefit from the additional reading materials for the module.

4.4.4 Printing and Photocopying Costs

Where reasonably possible, 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. The <u>University printing costs</u> are currently:

A4 - 5p per side (black and white) or 25p per side (colour)

A3 - 10p per side (black and white) or 50p per side (colour)

Please Note: Paper sizes not recognised by the printing devices will prompt you to select the size and then charge a minimum of 50p per black and white copy and a maximum of £1 per colour copy.

You can pay for your printing by using the money loaders or by using print copy payment service by going to www.printcopypayments.soton.ac.uk

Please remember that we are unable to refund any credit that has not been used by the end of your course, so please consider this when topping up your printing/copy account

You will be given a printing allowance of £3 per module towards the costs of printing lecture handouts and/or practical scripts.

The <u>University Print Centre</u> also offer a printing and copying service as well as a dissertation/binding service. Current printing and copying costs can be found <u>here</u>. They also provide a large format printing service, e.g. Academic posters. Details of current costs can be found <u>here</u>

4.4.5 Field courses

Some programmes may include a field course(s). For *compulsory* residential field courses accommodation and travel are normally provided. You are usually expected to cover the costs of food and drink, although some courses may include meals. For *optional* field courses, you may be asked to make a contribution to the travel and/or accommodation costs.

Specific details on what additional costs there will be are detailed in the individual module profiles, which can be found under the modules tab of the programmes details of the relevant academic unit.

In addition, some programmes have modules that offer a "one-day" field course. Normally transport to the location is provided, but you will be expected to cover your food and drink costs for that day.

4.4.6 Study Abroad / ERASMUS Exchange / Placement programmes

Study Abroad: There are some programmes within the Faculty that include Study Aboard as a compulsory part of the programme. There will be additional costs associated with this, for example: health and travel insurance, accommodation and living expenses; travel costs; visa costs. This will vary depending on which country you are travelling to. Specific details on what additional costs there will

be are detailed in the individual module profiles, which can be found under the modules tab of the <u>programmes details</u> of the relevant academic unit.

Erasmus Exchange: Subject to the approval of the relevant Exchange Coordinator, the Faculty is also able to offer opportunities for students to undertake a period of study in Europe under the Erasmus Exchange scheme. Details of the Erasmus scheme are available from here. There will be additional costs associated with this, for example: health and travel insurance, accommodation and living expenses; travel costs; visa costs. This will vary depending on which country you are travelling to.

Placements: There are some programmes within the Faculty which include a Placement as a compulsory part of the programme. There are also opportunities to undertake an optional year out to undertake an industrial placement. Whether it is a compulsory part of your programme or an optional choice, you will be responsible for any additional costs incurred. Details about Student Placements can be found on the relevant discipline web

sites:

Biological Sciences

Chemistry

Ocean and Earth Science

5. Faculty Teaching and Learning Skills

5.1 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. However, 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 co-ordinator or programme director. 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.

5.2 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 examination and coursework 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 course 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 co-ordinator.

5.3 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.

5.4 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.

5.5 Independent or Self learning

Up to 40% of time allotted to a module is designated as independent or self-learning. This may be taken up by independent study on your own 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.

5.6 Key skills

Key skills are those skills that can be applied to other disciplines and fields of work. Employers are increasingly seeking to employ individuals with well-developed key skills. A conscious effort is made by the Faculty to ensure that every module allows and encourages development of key skills. Further details can be found within individual module specifications.

5.7 Faculty Policy on referencing

The Faculty uses the Harvard referencing style. The Library has a comprehensive guide to <u>referencing</u>. In addition, students will also receive guidance via lectures and Blackboard regarding <u>Study Skills</u>.

5.8 Academic integrity: the University Policy

The University expects that all students will familiarise themselves with the University's <u>Academic Integrity Regulations</u> which include the <u>Academic Integrity Statement for Students</u>

There is also additional training on Academic Integrity by way of an on-line training activity, for which there is a requirement for a 100% pass mark. This is undertaken via BIOL1020 for all Biological Sciences students, prior to the first practical laboratory sessions for all Chemistry students and SOES1003 for all Ocean and Earth Science students.

6. Assessment and Examinations

6.1 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 not 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.

Please do not use plastic pockets or elaborate folders. These are unnecessary and create extra work for staff. Make sure the pages are numbered and stapled together. If your submission requires copies on a disc or memory stick please label it with your name, number and module code and attach it to your work in a suitable disc pocket. Do not submit loose discs. Make sure your submission form is attached securely to your work.

6.2 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 penalty for a piece of assessed work worth 10% or more of the final module mark. Work submitted up to 5 days after the deadline should be marked as usual, including moderation or second marking, and feedback prepared and given to the student. The final agreed mark is then reduced by the factors in the following table.

University Working Days late	Mark
1	(final agreed mark) * 0.9
2	(final agreed mark) * 0.8
3	(final agreed mark) * 0.7
4	(final agreed mark) * 0.6
5	(final agreed mark) * 0.5
More than 5	Zero

6.3 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/Deadline Extension Request 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 and approved. However, please note that the following are examples of circumstances likely to be rejected:

- If there is a clear case that circumstances relied on were foreseeable or preventable
- Pressures of paid work
- Holidays
- Personal computer/printer problems
- Poor practice e.g. no back-up of electronic documents
- Claims that students were unaware of the dates or times of submission or examination
- Poor time management

This list is a non-exhaustive list of examples unlikely to fall within the definition of Section, 2.1 of the <u>Special Considerations Regulations</u>.

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 the entire process should be completed at least 48 hours before the published deadline for submission of the piece of coursework.

6.4 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. There is a link to *Past Exam Papers* from the Students Portal of SUSSED (*Links to Information and Services*).

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.

6.5 Examinations

The Assessment webpages

(http://www.southampton.ac.uk/studentadmin/assessment/) provide helpful information on policy, process, exam regulations, venues and timetables.

Dates of examination periods for the 2016/17 academic year are as follows:

Semester 1

16 January - 29 January 2017 (including Saturday 21 January)

Semester 2

22 May - 11 June 2017 (excluding Bank Holiday Monday 29 May but including Saturdays 27 May and 3 June)

Supplementaries (referral period)

21 August - 2 September 2017 (excluding Bank Holiday Monday 28 August but including Saturday 26 August)

6.6 Illegible exam scripts

If your examination script is considered illegible, you will be asked to come in to dictate your script so that it can be transcribed. The costs associated with producing the transcript will fall to you and will be charged at £10.00 per hour. If you refuse to attend, you may be awarded a mark of zero (0). The Illegible Examinations Scripts Policy is available at

http://www.southampton.ac.uk/assets/imported/transforms/content-block/UsefulDownloads Download/3B577FE48C0B45FAA726364427668BAB/Illegible%20Examination%20Scripts%20Policy.pdf.

6.7 Coursework and examination feedback

Feedback comes in many forms and you must learn to recognise the merits of all of these. 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 coordinators 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 via the Student Office, 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 normally given, feedback on the strengths and weaknesses of the performance of the whole group that took an examination may be available via Blackboard.

Feedback is also given via Staff/Student Liaison Committees, Education Quality Committee and Faculty Programmes Committee, all of which have student representatives. Programme Validation for new and existing programmes also consult student representatives for feedback which is an integral part of the validation process. In addition to this, Module and Programme Annual Reports, Module questionnaires and External Examiner reports are also published annually via the Student Information Site within Blackboard.

6.8 Access to coursework/examination scripts

The University has agreed that students may have access to their marked examination scripts under provisions in the <u>Data Protection Act</u>. Should you wish to inspect your completed examination scripts, there is a procedure that will need to be followed and you should contact the Student Office (please see contact details on page 5) or contact your tutor. 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. You are strongly advised to meet with your tutor if you have any concerns about your performance. In addition, each Academic Unit may organise a day when students are able to view their scripts as part of student feedback. Please note the following:

- Access to the script(s) will be given within 1 (one) month from the date of the written request being received by the Faculty Academic Registrar, and at a time and place agreed between the Faculty Academic Registrar (or her nominee) and the student. This will normally be only during Office opening hours (09.00 am 5.00 pm Monday Friday).
- No charge will be made to the student for access to an examination script.
- The student making the request will be allowed to inspect the original script, under supervision by the Faculty Academic Registrar (or their nominee), for a maximum of 20 minutes. A copy of the original script will be taken and held by the Faculty Academic Registrar before scrutiny by the student, and the student will be so informed.
- No discussion may be entered into during the process regarding anything written on the script either by the student or the examiner.
- No mark or other annotation on the script is negotiable or open to alteration.
- No copy may be made of the whole or any part of the script by the student.
- No writing or marks may be made on the original script during any scrutiny under these procedures.
- Access is given to a particular script only once.

If the student, following sight of a particular script under the above rules, wishes to raise a query, this should be done in writing, in the first instance to the examiner with a copy to the Faculty Academic Registrar. The query cannot relate to academic judgement.

The Faculty Academic Registrar is responsible for implementing the procedures. A report on the number of access requests will be made to the Faculty Programmes Committee at its October meeting each year.

6.9 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. These marks will be made available by the Faculty Student Office according to the procedures of the Faculty concerned. In certain cases, especially for semester 1 exams, such marks at the time of release may be provisional only and subject to change by a subsequent Board of Examiners. It will be made clear when marks are provisional.

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.

6.10 Transcripts

Transcripts can be obtained from the University Exams Office by emailing certificates@soton.ac.uk.

6.11 Prizes

Students can be nominated for prizes, which are awarded during Graduation Receptions. Details of criteria can be found in the Programme section of the Handbook.

6.12 Final assessment

At the end of your programme, your overall performance will be assessed. The basis of this assessment is specified in your <u>programme regulations</u>. If you satisfy the academic standards necessary, the examination board will recommend you for award in accordance with the <u>standard University algorithm</u>.

7. Staff/Student liaison: getting your voice heard

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. Through the Students' Union (www.susu.org/education/) you will be invited to elect your faculty representatives (Faculty Leaders, Academic Presidents and Course Representatives) who co-ordinate the student voice on Faculty committees to enable your voice to be heard.

7.1 Module Survey

The Faculty 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.

Module surveys are undertaken at the end of each Semester by an automated electronic system. Results to previous surveys are found via the Student Feedback sites on Blackboard.

8. Employability

We provide support to final year students with their future careers, so every effort is made to help you secure employment after leaving University. Students are encouraged to start job-seeking early in their final year using resources such as <u>Careers and Employability Service</u>.

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

8.1 Employability events within the Faculty

For information on Employability please see:

Biological Sciences

Chemistry

Ocean and Earth Sciences

Student Information site via Blackboard for events local to your Academic Unit.

8.2 Professional Accreditation

Several of our programmes receive professional accreditation:

Chemistry:

<u>BSc and MChem programmes</u> are accredited by the <u>Royal Society of Chemistry</u>. Recent graduates can apply to become an Associate Member of the RSC and can upgrade their membership to a Member once graduates have a least 3 years postgraduate experience.

Ocean and Earth Science:

<u>Geology and Geophysics programmes</u> are accredited by <u>The Geological Society</u>. Current students can apply for Candidate Fellowship and once graduated can apply for Fellowship status.

Marine Biology and Oceanography programmes are accredited by The Institute of Marine Engineering, Science and Technology (IMarEST). Current students can apply for Student Membership (SIMarEST) and once graduated have the option of several types of membership depending on their career path or interest, these include: Affiliate, Elective Member, Associate Member, Member or Fellow.

9. Further study opportunities

Perhaps you are considering postgraduate 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 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. There is also the choice between taught postgraduate programmes leading towards a Master of Science (MSc) and/or research postgraduate degrees.

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

Biological Sciences

Chemistry

Ocean and Earth Science

10. Appeals; complaints; dignity at work & study; student discipline

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, complaint or appeal.

10.1Academic 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. For example, you cannot appeal simply because you disagree with a decision the University has made or feel that a higher mark should have been given. The Regulations Governing Academic Appeals by Students (http://www.calendar.soton.ac.uk/sectionIV/student-appeals.html) outlines the policy and the procedure that should be followed should you wish to steps that should be followed when making an appeal.

10.2 Student complaints

The Regulations Governing Student Complaints (http://www.calendar.soton.ac.uk/sectionIV/student-complaints.html) 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.

10.3 Dignity at work and study

The University's Dignity at Work and Study Policy (http://www.southampton.ac.uk/diversity/policies/dignity at work.page?) 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.

10.4 Student Discipline

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 Discipline Regulations (http://www.calendar.soton.ac.uk/sectionIV/discipline.html), in accordance with the evidence and circumstances presented. Information for students on discipline is available from the Student Services website via the following link: http://www.southampton.ac.uk/studentservices/discipline/student_information

Appendix A

Revision Strategy and Examination Techniques

A.1 Revision strategy

Revision should be an ongoing 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.

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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.

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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.