Programme Specification

MSc Coastal and Marine Engineering and Management 2018-19

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

Awarding Institution	University of Southampton
Teaching Institution	University of Southampton
Mode of study	Full time
Duration in years	1 year
Accreditation details	N/A
Final award	Master of Science
Name of award	Coastal and Marine Engineering and Management
Interim Exit awards	Postgraduate Certificate Postgraduate Diploma
FHEQ level of final award	Level 7
UCAS code	N/A
QAA Subject Benchmark or other external reference	Engineering, Engineering Council UK-SPEC
Programme Coordinator	Prof Robert Nicholls
Date specification was written	31st March 2013
Date programme was validated	July 2014
Date specification last updated	August 2016

Programme Overview

Brief outline of the programme

The Erasmus Mundus Master Course in Coastal and Marine Engineering and Management (CoMEM), is a two-year English taught international Master's programme. The programme is offered by a consortium of five recognised European universities: 1) The Norwegian University of Science and Technology, Trondheim, Norway; 2) Polytechnic University of Catalunya, Barcelona, Spain; 3) Technical University of Delft, The Netherlands; 4) City, University of London, United Kingdom; and 5) University of Southampton, United Kingdom. During the programme, students study in two or three different countries depending on the individual track of study.

The educational, social and advantages of mobility are deeply embedded into the ethics of the CoMEM programme and will prepare the students with highly employable skills demanded by industry to give them a competitive edge to work in an increasing global environment. The unique mobility path per track is content driven and follows the location of expertise and curriculum integration. The mobility of the students is justified by the underlying premise that the best use of the resources of each partner university can be achieved by the students immersing themselves in the environment of the universities of each track. As such, the five unique and integrated study Tracks are defined in the Programme Content. The remainder of this Programme Specification should be read in conjunction with the official website of the CoMEM programme, http://www.ntnu.edu/studies/mscomem.

At Southampton, MSc CoMEM is a key educational component of the Southampton Marine and Maritime Institute (SMMI) (http://www.southampton.ac.uk/smmi), which is developing relevant research across the University, nationally and internationally.

Learning and teaching

Acquisition of core knowledge and understanding is through lectures, seminars, tutorials, field and laboratory classes, workshops, and independent study and research. You are encouraged from an early stage to supplement and consolidate your understanding and knowledge by independent study.

Assessment

Testing of the knowledge base is through a combination of unseen written examinations and assessed coursework in the form of problem solving exercises, laboratory and field reports, essays and individual and group projects.

Analysis and problem solving skills are assessed through unseen written examinations and problem based exercises. Experimental, research and design skills are assessed through laboratory reports, coursework exercises, project reports and oral presentations.

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

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

Educational Aims of the Programme

All participating universities have long-standing relations with industry, public works administrations and research and education institutes. During the course, students familiarise themselves with key issues involved in providing sustainable, environmentally friendly, legally and economically acceptable solutions to various problems within the CoMEM field.

The programme aims to:

- Provide you with a focussed programme of study at the forefront of coastal engineering as a profession, affording a critical awareness of current problems from a coastal and environmental management perspective which is informed by the changing needs of the industry.
- Enable you to develop a comprehensive understanding of the techniques applicable to coastal engineering, especially those related to coastal and environmental management.
- Provide you with a range of specialist modules integrated within the structured learning environment, reflecting the internationally-renowned research expertise within both Faculties at Southampton and the other partners, in order to broaden and deepen your educational experience.
- Offer you a degree structure that is relevant to industry and responsive to changes in technology and the needs of the community.
- Provide you with a supportive and intellectually stimulating environment that encourages an attitude of independent learning and enquiry, and fosters an ethos of lifetime learning and professional development.
- Develop a set of skills pertinent to the role of the coastal engineer that will enable you to develop decision-making and teamworking skills in complex and unpredictable situations.
- Offer you a choice of research projects which are supported by the research activities within the Faculties involved in the programme, and stimulate individual innovation, self-assessment and teamwork skills required in coastal engineering.
- Afford you the opportunity of applying theoretical knowledge gained on the programme through a substantial piece of research (dissertation) often involving the gaining of relevant industrial experience.

Programme Learning Outcomes

The programme provides opportunities for you to develop and demonstrate knowledge and understanding, qualities, skills and other attributes in the following areas. The programme outcomes have been developed with reference to the UK-SPEC Degree Output Standards General and Specific Learning Outcomes.

Knowledge and Understanding

Having successfully completed the course of study at Southampton you will be able to demonstrate knowledge and understanding of:

A1. Mathematics and science that are relevant to coastal engineering.
The fundamental concepts, principles and theories of coastal engineering, including coastal sediment dynamics and coastal morphodynamics.
A2. The principles of engineering design and construction and their application to conceptual and detailed design in the coastal engineering context, including of coastal structures and marine renewable energy conversion technologies.
A3. The generic concepts of geographical information systems and the principles underlying the analysis of spatial data.
A4. Appropriate techniques and tools in the solution of coastal sediment transport problems.
A5. Information and communication technology relevant to the practice of coastal engineering.
A6. Management and business practices that are relevant to the coastal engineering discipline.
A7. Health and safety issues, risk assessment and regulatory frameworks relevant to coastal engineering.
A8. The social and professional responsibilities of coastal engineers.
A9. Environmental issues and the importance of coastal engineering to the quality of the environment.
A10. The role of the engineers in society and the constraints within which their engineering judgement will be exercised

Teaching and Learning Methods

Acquisition of core knowledge and understanding is through lectures, seminars, tutorials, field and laboratory classes, workshops, and independent study and research. You are encouraged from an early stage to supplement and consolidate your understanding and knowledge by independent study.

Assessment Methods

Testing of the knowledge base is through a combination of unseen written examinations and assessed coursework in the form of problem solving exercises, laboratory reports design exercises, essays and individual and group projects.

Subject Specific Intellectual and Research Skills

Having successfully completed the course of study at Southampton you will be able to:

B1. Plan, conduct and report on an individual research programme (applies to Track 3 of the CoMEM programme).
B2. Analyse and solve engineering problems, using appropriate mathematical methods as necessary.
B3. Analyse, appraise, evaluate and summarise data sets relating to environmental, marine or coastal morphodynamic data.
B4. Be creative in the solution of problems and in design development.
B5. Build conceptual models (representationally and mathematically) as scientific and engineering tools for a variety of coastal landforms and environments.
B6. Select and design engineering elements and systems to meet a need, evaluate critically and make improvements.
B7. Integrate and evaluate information and data from a variety of sources.
B8. Take a holistic approach to solving problems and designing systems, applying professional judgement to balance risks, cost, benefits, safety, reliability, aesthetics and environmental impact.

Teaching and Learning Methods

- Intellectual skills are developed through the teaching and learning activities.
- Analysis and problem solving skills are further developed through regular problem sheets issued by module lecturers and through small group teaching.
- Experimental, research and design skills are further developed through coursework exercises, laboratory, and design and research projects.
- Individual feedback is provided on all work submitted.

Assessment Methods

- Analysis and problem solving skills are assessed through unseen written examinations and problem based exercises.
- Experimental, research and design skills are assessed through laboratory reports, coursework exercises, project reports and oral presentations.

Transferable and Generic Skills

Having successfully completed this programme you will be able to:

C1. Communicate effectively – in writing, verbally and through drawings
C2. Apply mathematical skills – algebra, geometry, modelling and analysis.
C3. Learn independently in familiar and unfamiliar situations with open-mindedness and in a spirit of critical enquiry.
C4. Work constructively as a member of a team.
C5. Manage time and resources.
C6. Use Information and Communications Technology.
C7. Use the library, internet and other sources effectively.
C8. Manage tasks and solve problems, transfer techniques and solutions from one area to another, apply critical analysis and judgement.
C9. Learn effectively for the purpose of continuing professional development and in a wider context throughout their career.

Teaching and Learning Methods

The development of transferable skills is embedded throughout the programme. Typically, this takes the form of both individual and group project work, and problem based learning.

Assessment Methods

Skills are formatively assessed through written reports and oral presentations, practical and laboratory reports. Summative assessment is through unseen examinations, extended essays and completion of a research project, including an interim progress report.

Subject Specific Practical Skills

Having successfully completed this programme you will be able to*:*

D1. Carry out safely a series of planned experiments.
D2. Use laboratory equipment to generate data.
D3. Analyse experimental results and assess their validity.
D4. Prepare technical drawings including the use of CAD and freehand sketching.
D5. Prepare technical reports.
D6. Give technical presentations using a variety of media.
D7. Use computer packages and write computer programs.
D8. Make effective use of scientific literature from various sources.

Teaching and Learning Methods

Practical skills are developed in experimental laboratories, computer laboratories, design exercises and research based investigations.

Assessment Methods

Practical skills are assessed through laboratory experiment reports, coursework exercises, project reports and presentations. Programme outcomes for different exit points

Level 7	Much of the study undertaken at Masters level reflects research at the forefront of Civil Engineering. You will have shown originality in the application of knowledge, and you will understand how the boundaries of knowledge are advanced through research. You will be able to deal with complex issues both systematically and creatively, and show originality in tackling and solving problems individually and as part of a team. You will have the qualities needed for employment in circumstances requiring sound judgement, personal responsibility and initiative, in complex and unpredictable professional environments.

Programme Structure

The University uses the European Credit Transfer Scheme (ECTS) to indicate the approximate amount of time a typical student can expect to spend in order to complete successfully a given module or programme, where 1 ECTS indicates around 20 nominal hours of study. Previously, Credit Accumulation and Transfer Scheme (CATS) points were used for this purpose where 1 CATS credit was 10 nominal hours of study. The University credit accumulation and transfer scheme is detailed at http://www.calendar.soton.ac.uk/sectionIV/cats.html.

The teaching is structured on a semester pattern. The overall structure of the CoMEM programme is given on the official website of the programme, http://www.ntnu.edu/studies/mscomem. Your study at Southampton comprises taught modules totalling 30 ECTS (60 CATS) and optionally a dissertation component of 30 ECTS (60 CATS), completed over two semesters in one calendar year. The course is only available full-time.

Each module is a self-contained part of the programme of study and carries a credit rating.

The Programme Structure for the study at Southampton is outlined in Appendix 1.

Typical course content

The first year of the programme acts as a foundation, providing academic and social coherence through compulsory and optional modules, project work and field trips. The second year is focused on specialization and the final thesis. Thus CoMEM is divided into five tracks (or specialisations): Track 1: Arctic Marine Coastal Engineering (lead: NTNU); Track 2: Marine Operations and Management (lead: City, University of London); Track 3: Environment and Management (lead: Southampton); Track 4: Coastal Engineering (lead: TU Delft); and Track 5: Engineering and Environment (lead: UPC, Barcelona). During semester 1, all students attend NTNU for a common foundation suitable for the five different tracks.

Special Features of the programme

The opportunity of studying in different European countries provided by the programme enables students to meet and work with professionals from various backgrounds and to gather knowledge on a wide range of issues involved; they will also get a comprehensive EU perspective on CoMEM related issues. This will help students to develop a coherent and integrated approach that is applicable to a more global perspective as well.

For students on Track 3 who undertake their dissertation at Southampton, the MSc course is characterized by high industry involvement in the planning and execution of dissertation projects. For students of all modules, there significant use of visiting lecturers and field studies. Students also have access whilst at Southampton to the wide range of facilities at the National Oceanography Centre, including survey boats, the library and computing facilities.

Programme details

The programme follows university guidelines for inclusivity and flexibility and provides an array of teaching and learning approaches that will enable any student who meets the entry requirements to access the curriculum and demonstrate achievement of all the intended learning outcomes.

Refer to Appendix 1 for credit structure.

Additional Costs

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. Costs that students registered for this programme typically also have to pay for are included in Appendix 2:

In some cases, coursework and/or projects may be submitted electronically. Where it is not possible to submit electronically students will be liable for printing costs, which are detailed in the individual Module Profile and can be found in Appendix 2.

Progression Requirements

Progression through the programme and classification of degrees, including exit points, are regulated by the progression and classification rules of the CoMEM programme, which are available from the lead institution, NTNU (Norwegian University of Science and Technology).

Support for Student Learning

There are systems for the support of student learning in the Faculty as well as available from central University facilities.

In the Faculty and your Discipline you will be able to access:

- Coursebooks for each year of the programme.
- Introductory sessions for all years of the programme.
- Library information retrieval seminar.
- Workshop training.
- Small group tutorials in Part of the programmes.
- Engineering Development and Manufacturing Centre (EDMC) equipped with a range of workshop equipment, CAD/CAM.
- Engineering and specific software available on all computers.
- Personal tutors to assist you with personal problems and to advise on academic issues (contact maintained during periods of studying abroad). A senior tutor is also available.
- Access to academic staff through an open door policy as well as timetabled tutor meetings, appointment system and e-mail.
- Research seminars and invited lectures.
- Faculty Student Office for the administration of your programme.

The University provides:

- library resources, including e-books, on-line journals and databases, which are comprehensive and up-to-date; together with assistance from Library staff to enable you to make the best use of these resources.
- high speed access to online electronic learning resources on the Internet from dedicated PC Workstations onsite and from your own devices; laptops, smartphones and tablet PCs via the Eduroam wireless network. There is a wide range of application software available from the Student Public Workstations.
- computer accounts which will connect you to a number of learning technologies for example, the Blackboard virtual learning environment (which facilitates online learning and access to specific learning resources).
- standard ICT tools such as Email, secure filestore and calendars.

- access to key information through the MySouthampton Student Mobile Portal which delivers timetables, Module information, Locations, Tutor details, Library account, bus timetables etc. while you are on the move.
- IT support through a comprehensive website, telephone and online ticketed support and a dedicated helpdesk in the Student Services Centre.
- Enabling Services offering assessment and support (including specialist IT support) facilities if you have a disability, dyslexia, mental health issue or specific learning difficulties.
- the Student Services Centre (SSC) to assist you with a range of general enquiries including financial matters, accommodation, exams, graduation, student visas, ID cards.
- Career Destinations, advising on job search, applications, interviews, paid work, volunteering and internship opportunities and getting the most out of your extra-curricular activities alongside your degree programme when writing your CV.
- a range of personal support services : mentoring, counselling, residence support service, chaplaincy, health service.
- a Centre for Language Study, providing assistance in the development of English language and study skills for non-native speakers.

The Students' Union provides

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

Methods for Evaluating the Quality of Teaching and Learning

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

- Anonymous evaluation questionnaires for each module of the programme.
- Acting as or represented by Student Representatives on the staff-student liaison committee. You are also represented on the Faculty Programmes Committee
- Meetings, individually or as group, with programme external examiner.

It should be noted that meetings with personal tutor can also be used to comment on quality related issues.

The ways in which the quality of your programme is checked, both inside and outside the University, are:

- Evaluation for each module of the programme based on your feedback from evaluation questionnaires and carried out by lecturer(s) involved in the module and a colleague acting as advisor.
- Subject oriented Teaching Panels, convening at the end of each academic year, which consider the outcomes of each module's evaluation.
- Moderation of examination papers, coursework and projects, both internally and externally.
- Comments by external examiners, who produce an annual report.
- Peer observation of teaching for each member of staff contributing to learning and teaching, once per academic year.
- Annual examiners' meetings and examiners' boards.
- Annual programme and module reviews considering your feedback from all sources, feedback from teaching panels, external examiners and other bodies and student performance.
- Periodic meetings of the Faculty Industrial Advisory Board.
- Response to results from the National Student Survey
- Accreditation by professional institutions.
- Periodic Programme Review by the University.

Note that quality assurance of part of the programme taken abroad, where applicable, is subject to the quality procedures of the relevant institutions. These procedures are subject to periodic monitoring by members of staff of the Faculty of Engineering and Physical Sciences.

University Commitment

The University will at all times seek to operate admissions regulations that are fair and are in accordance with the law of the United Kingdom, and the University's Charter, Statutes, Ordinances and Regulations.

This includes specific compliance with legislation relating to discrimination (e.g. Equality Act 2010) and the University's Equal Opportunities Policy Statement. This includes a commitment that the University will:

- actively assist groups that experience disadvantage in education and employment to benefit from belonging to the University
- actively seek to widen participation to enable students that do not traditionally participate in Higher Education to do so;
- ensure that admission procedures select students fairly and appropriately according to their academic ability and that the procedure is monitored and regularly reviewed.

We welcome applications from candidates who are enthusiastic about and committed to their studies. To be accepted on the programme, you should have a good record of academic achievement (see below) in a subject or subjects that provide an appropriate academic background. Applications are not restricted to candidates with first degrees in specific subjects; all applicants are considered individually. Applications from mature candidates and candidates resident in other European countries and overseas are welcome and will be considered on an individual basis. We welcome discussion of your individual needs should you have any concerns about your fitness to undertake the full programme of study.

Admissions to the programme are administered by the lead institution of the CoMEM consortium, NTNU (Norwegian University of Science and Technology). For details of current admissions criteria, see the official website of the programme, http://www.ntnu.edu/studies/mscomem.

Additional requirements:

- If your first degree qualifications do not meet the prescribed levels, other evidence from relevant work experience may be taken into account.
- Candidates whose first language is not English must also satisfy the University's English Language requirements.
- Applicants are normally expected to have A-level maths at grade C or above. An appropriate level of achievement in mathematics modules taken as part of a bachelors degree programme can be acceptable in some cases.

Equality and diversity:

In accordance with the University's Equality and Diversity Policy, all reasonable effort will be made to ensure that no prospective or existing student is treated less favourably on the grounds of age, race, colour, nationality, ethnic origin, creed, disability, HIV status, sexual orientation, gender, marital or parental/carer status, political belief or social or economic class, or any other type of discrimination.

Disabled applicants will be treated according to the same procedures as any other applicant with the added involvement of Enabling Services to assess their needs. The programme may require adaptation for students with disabilities (e.g. hearing impairment, visual impairment, mobility difficulties, dyslexia), particularly the practical laboratory sessions, and we will attempt to accommodate students wherever possible.

Career Opportunities

Graduates from the MSc Coastal and Marine Engineering and Management gain employment with a range of employers in field in the UK and overseas, including local authorities, national government organisations and engineering consultants, both specialised and multi-disciplinary, or continue their studies by undertaking postgraduate research.

External Examiners(s) for the programme

Name Professor Richard Simons
Institution. University College London

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

Please note: This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided. More detailed information can be found in the programme handbook at http://www.southampton.ac.uk/studentservices/academic-life/faculty-handbooks.page and at http://www.southampton.ac.uk/engineering/postgraduate/taught_courses/engineering/msc_coastal_and_marine_engineering_and_management.page

Revision History

March 2013 (A Bloodworth/R J Nicholls)

September 2013 (A Bloodworth, for revised Calendar regulations and improved wording of aims and learning outcomes)

June 2014 (A Bloodworth/R J Nicholls, codes revised for Faculty modules, minor amends to learning outcomes, additional sections added, for programme validation)

Update to Programme Overview (CMA Changes) – September 2015
Annual Textual changes – CQA – August 2016
Programme Coordinator – module updates – September 2016
Annual Textual changes/module changes – CQA – August 2017
Updated to reflect 201819 version and removal of Admissions Criteria – CQA March 2018
Updated Faculty name to Faculty of Engineering and Physical Sciences July 2018

MSc Coastal and Marine Engineering and Management

Appendix 1

Programme Structure

The information within this Appendix is liable to change in minor ways from year to year. It is accurate at the time of writing.

The taught component of the MSc at Southampton consists of three compulsory modules and one optional module totalling 30 ECTS (60 CATS) in Semester 1.

The research component of the MSc at Southampton (applicable to Track 3 only) consists of a Core module of 30 ECTS (60 CATS) which is a research dissertation in Semester 2.

Modules at level 7 totalling 60 ECTS/120 CATS credits (Track 3) or 30 ECTS/60 CATS credits (Tracks 4 and 5). FEEG6012 MSC Research Project is Core for Track 3.

Module Code	Module Name	Semester	ECTS/ CATS Credit Points
CENV6126	Coastal Morphodynamics	1	7.5/15
ENVS6028	Environmental Impact Assessment	1	7.5/15
ENVS6032	Geographical Information Systems	1	7.5/15
FEEG6012	MSc Research Project (Track 3 only)	2	30/60
	With 15 credits from		
CENV6084	Coastal & Maritime Engineering and Energy	1	7.5/15
SOES3014	Coastal Sediment Dynamics	1	7.5/15

		Knowledge and Understanding											Subject Specific Intellectual Skills								Transferable/Key Skills									Subject-specific practical skills							
Module Code	**Module Title**	**A1**	**A2**	**A3**	**A4**	**A5**	**A6**	**A7**	**A8**	**A9**	**A10**	**A11**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**B8**	**C1**	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**D1**	**D2**	**D3**	**D4**	**D5**	**D6**	**D7**	**D8**
CENV 6084	Coastal & Maritime Engineering and Energy	x	x	x			x		x			x		x		x			x	x	x	x			x	x	x	x						x				x
CENV 6126	Coastal Morphodynamics	x	x			x	x				x			x	x		x		x	x	x	x	x		x	x	x	x						x	x	x	x
ENVS 6032	Geographical Information Systems				X		x									x			x		x		x		x	x	x	x						x				x
FEEG 6012	MSc Research Project (Track 3 only)												x								x		x		x	x	x	x	x						x			x
ENVS 6028	Environmental Impact Assessment										x	x			x				x		x		x	x	x	x	x	x						x				x
SOES 3014	Coastal Sediment Dynamics	x	x			x									x										x	x	x	x		x	x	x						x

Note: Learning outcomes not met above are covered by the study at other CoMEM partners

Appendix 2:

Additional Costs

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

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

Main Item	Sub-section	PROGRAMME SPECIFIC COSTS
Approved Calculators		Candidates may use calculators in the examination room only as specified by the University and as permitted by the rubric of individual examination papers. The University approved models are Casio FX-570 and Casio FX-85GT Plus. These may be purchased from any source and no longer need to carry the University logo.
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.
T**extbooks**		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.
Equipment and **Materials**	Design equipment and materials:	Standard construction/modelling materials will be provided where appropriate, unless otherwise specified in a module profile. For customisation of designs/models calling for material other than standard construction/ modelling materials, students will bear the costs of such alternatives. FEEG6012 Reasonable expenses for travel and materials of up to £300 may be reclaimed through the Faculty Student Office. For project costs in excess of £300 students should discuss possible sources of funding with their supervisor and should not proceed with any expenditure until a further funding source has been agreed. **https://www.southampton.ac.uk/courses/modules/feeg6012.page**
	Fieldcourse clothing:	You will need to wear suitable clothing when attending fieldcourses, e.g. waterproofs, walking boots. You can purchase these from any source.

Main Item	Sub-section	PROGRAMME SPECIFIC COSTS
Printing and Photocopying Costs		In some cases, coursework and/or projects may be submitted electronically. Where it is not possible to submit electronically students will be liable for printing costs, which are detailed in the individual Module Profile. FEEG6012 Students are expected to cover the costs associated with the printing and binding of reports, including any drawings and graphic presentations. Two copies will need to be submitted. Depending on the quality of printing and binding chosen students can expect to pay approximately £25-30 per copy, totalling approximately £50-60 for both copies. **https://www.southampton.ac.uk/courses/modules/feeg6012.page**
Fieldwork: logistical costs	Accommodation:	
	Insurance	
	Travel costs	
	Immunisation/vaccination costs	
	Other:	ENVS6028 The cost of travel, accommodation and required safety equipment, along with breakfast and dinner if required, will be paid for by the University. Costs to you: You will need to provide and wear your own suitable clothing when attending field courses, e.g. waterproofs, walking boots. You can purchase these from any source and costs will vary depending on your preference. You will be expected to purchase your own lunch and any additional refreshments. **https://www.southampton.ac.uk/courses/modules/envs6028.page** ENVS6032 The cost of travel, accommodation and required safety equipment, along with breakfast and dinner if required, will be paid for by the University. Costs to you: You will need to provide and wear your own suitable clothing when attending field courses, e.g. waterproofs, walking boots. You can purchase these from any source and costs will vary depending on your preference. You will be expected to purchase your own lunch and any additional refreshments. **https://www.southampton.ac.uk/courses/modules/envs6032.page**
Optional Visits (e.g. museums, galleries)		Some modules may include additional optional visits. You will normally be expected to cover the cost of travel and admission, unless otherwise specified in the module profile.