



**UNIVERSITY
CENTRE**
SOUTH DEVON



**UNIVERSITY OF
PLYMOUTH**

PROGRAMME QUALITY HANDBOOK 2020-21

FdSc Yacht Operations

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1. Welcome and Introduction to FdSc Yacht Operations.

Welcome to Foundation Degree Yacht Operations delivered by University Centre South Devon. This exciting course is based at South Devon Marine Academy. South Devon Marine Academy has excellent facilities both on and off the water and the Yacht Operations foundation degree has a good history of employment. Each year, graduates have progressed onto a variety of work in the marine industry, including superyachts, wind farms, sail training, marinas and harbour authorities. Some of the distinctive features of the programme are:

- Exposure to a wide variety of relevant marine industry companies
- Embedded professional qualification(s)
- Certificated learning alongside core curriculum
- Close links with Industry and linked events
- Vocational specific skill development
- Responds to local and national employment needs
- Realistic Working Environment (Dart marina, Offshore Sailing, Rona Sailing Project)

This programme has been designed to equip you with the skills and knowledge base required to work in your chosen specialism or other graduate opportunities. It is also a platform from which you can undertake additional vocational and academic qualifications.

This Programme Quality handbook contains important information including:

- The approved programme specification
- Module records

Note: The information in this handbook should be read in conjunction with the current edition of:

- Your Institution & University Student Handbook which contains student support based information on issues such as finance and studying at HE
 - Available in University News & Information on Moodle.
- Plymouth University's Student Handbook
 - available at:
<https://www.plymouth.ac.uk/your-university/governance/student-handbook>

1.1. Programme Management

This programme is managed by Harriette Wade-West. Harriette has worked for South Devon College since 2018, and took over as programme lead in 2020. Harriette was recruited to deliver on the Yacht Operations degree straight from industry; having worked as a professional seafarer on a variety of vessels of different types and size, delivering sail-training, charter experience and as a sailing instructor.

Harriette is a commercially endorsed Yachtmaster Offshore, a fully certified RYA Cruising Instructor and Shorebased Navigation Instructor; and is working towards a Masters Degree in Outdoor Education.

1.2. Personal Tutor

Personal tutors are designated as a sustained and first point of reference for individual students on personal, domestic or academic matters; detailed information will be available in your teaching, learning and assessment handbooks. Year 2 - TBC

Further information about personal tutoring at UCSD can be found by following this link to the [Student Development](#) policy.

1.3. Module Leaders

Level 5 – Year 2

Yachting

- Dr Roger Hopper

Advanced Navigation

- TBC

Offshore Expedition

- Dr Roger Hopper

Performance and Racing

- Dr Roger Hopper

Boat Maintenance and Repairs

- TBC

Research and Statistics

- Geoff Jaggs

1.4. Course Contact List

For further information on the course please contact the relevant person below:

Higher Education and Programme Lead: Harriette Wade-West

South Devon Marine Academy,
Noss-on-Dart Marina,
Bridge Road,
Kingswear,
Devon,
TQ6 0EA.

Harriettewadewest@southdevon.ac.uk
01803 839242

1.5. Preparing for your programme

At UCSD, we understand that degree level study is a big step up from previous studies. To help prepare you for the degree we recommend engaging with preparatory activities. Each year UCSD organise step up to HE workshops, with a focus on supporting you to develop your research and writing skills, alongside academic techniques. For more information on the workshops and resources available, please visit our website: <https://www.ucsd.ac.uk/the-first-year-at-university/>.

The Student Support Hub is available throughout the duration of your programme and offers a range of services, acting as a first port of call for academic, study, wellbeing, disability, fees/funding, employability and progression support. When progressing to the next level of study of your higher education, there are also workshops and activities available to support you with progressing your graduate skills.

Preparatory reading is a great way to develop your knowledge and skills to be ready for the next level of study in higher education. Please see below some recommended reading to undertake prior to the start of your course:

Preparatory Reading

Recommended books/ebooks:

- **Critical Thinking Skills: Developing Effective Analysis and Argument**, by Stella Cottrell.

This book has a lot of useful information to help you to progress to the next academic level of writing. At level 5 you will need to engage more in critical analysis, evaluation and reflective writing. Information and exercises on all of these are contained within this book. The full text of the book is available via Primo, using your Plymouth login, or can often be bought via second hand retailers at a good price.

- **RYA Navigation Exercises**, by Chris Slade

If you do not already have a copy, this book of exercises is a great way to practise existing Navigational Theory skills, and to become familiar with how these questions are presented by the RYA. If you buy second hand, make sure that the charts are included; as you will need them to complete the exercises.

- **Reeds Skipper's Handbook**, by Malcolm Pearson

A very useful pocket-sized book, that covers many of the skippering skills that you will be developing over the course. Useful for reference or reminder.

Other materials:

- **The International Regulations for the Prevention of Collisions at Sea.**

You will need a strong working knowledge of these, so it is worth doing some preparatory self-study on this subject. Make sure to look at the rules in full, rather than a summary of their meaning. Having said that, the website sailtrain.co.uk has very good explanations to help you to understand what the rules mean in practice. Please note that this website is not fully up to date with the latest amendments to the rules, but explains well what is there

1.6. COVID19 Programme Planning

Covid 19 programme Planning	
General approach being undertaken	<p>We will follow government advice on social distancing and personal safety to ensure a 'Covid secure' working and learning environment.</p> <p>We know that we all may need to adapt if Covid conditions change. We will continue to provide a high quality learning experience utilising technology solutions as may be required.</p> <p>We will continue to update our dedicated Covid 19 webpage if and when circumstances change. We encourage all new and returning students to review this page to better understand the approach we are taking.</p>
Programme Teaching and Learning changes being undertaken	<p>In the event of another COVID outbreak affecting UCSD, we will continue to deliver module content via Microsoft Teams platform. Face to face delivery of practical sessions will continue where possible, subject to government restrictions and further industry guidance specific to maritime operations. Additional practical sessions have been scheduled throughout the year and delivery order may be changed so that as many of these additional sessions can be honoured as possible.</p>
Programme Assessment changes being undertaken	<p>In the event another COVID outbreak effecting the UCSD; there are elements of the programme assessment, such as practical or exam/ test elements, which may be required to be adapted to suit the COVID conditions.</p>

2. Programme Specification

1. Programme Details

Awarding Institution:	University of Plymouth
Teaching Institution:	South Devon College
Accrediting Body:	N/A
Language of Study:	English ¹
Mode of Study:	Full Time ²
Final Award:	FdSc
Intermediate Award:	CertHE
Programme Title:	Yacht Operations
UCAS Code:	J610
JACS Code:	J610
Benchmarks:	Hospitality, leisure, sport and tourism
Date of Programme Approval:	April 2009

2. Brief Description of the Programme

This exciting course is based at South Devon Marine Academy. South Devon Marine Academy has excellent facilities both on and off the water and the Yacht Operations has a good history of employment. Each year, graduates have progressed onto a variety of work in the yacht industry, including Superyachts. This programme has been designed to equip you with the skills and knowledge base required to work in your chosen specialism or other graduate opportunities. It is also a platform from which you can undertake additional vocational and academic qualifications.

3. Details of Accreditation by a Professional/Statutory Body (if appropriate)

N/A

4. Exceptions to Plymouth University Regulations

(Note: Plymouth University's Academic Regulations are available internally on the intranet: <https://staff.plymouth.ac.uk//extexam/academicregs/intranet.htm>)

N/A

¹ Unless otherwise approved through Plymouth University's Academic Developments Committee

² Full time/part time/distance learning etc.

5. Programme Aims

The programme will deliver:

1. To develop professionals who are capable of responding to the changing demands of the yachting and sailing leisure industry.
2. To produce students who can reflect on issues within the sector and develop the learners' ability to critically analyse their impacts.
3. To produce students who can demonstrate a range of academic, vocational, transferable, personal and study skills to support progression to an Honours degree in appropriately specified discipline or associated industry
4. To develop students who are competent and capable of teaching a variety of client groups in a range of water sports.

6. Programme Intended Learning Outcomes (ILO)

By the end of this programme the student will be able to:

1. Explain, analyse and reflect on the needs and requirements of the water-based leisure industry
2. Understand and critically evaluate key theoretical concepts in a professional marine leisure environment.
3. Skipper a yacht in a variety of conditions, and demonstrate the communication and leadership skills to motivate a team safely and effectively.
4. Demonstrate a range of vocationally relevant practical skills and evaluate your own personal performance
5. Prepare students for the demands of employment in the sector and for lifelong learning.

7. Distinctive Features

The following provides a definitive and approved list of elements that may be used to both conceptualise and promote the market position of this programme:

Some of the distinctive features of the programme are:

- Work-based learning opportunities and employers contributing to these
- Embedded professional qualification(s)
- Certificated learning alongside core curriculum
- Close Links with Industry
- Vocational specific skill development
- Responds to local and national employment needs
- Realistic Working Environment (Noss on Dart Marina, Pilgrim of Brixham, Rona Sailing Project, among others.)

8. Student Numbers

The following provides information that should be considered nominal, and therefore not absolutely rigid, but is of value to guide assurance of the quality of the student experience, functional issues around enabling progression opportunities to occur, and staffing and resource planning:

Approximate minimum student numbers per stage = 8

Target student numbers per stage = 15

Approximate maximum student numbers per stage = 15

9. Progression Route(s)

Approved 'progression route(s)' are those where successful achievement in this programme enables direct alignment to join a stage of another programme. This is an approach employed primarily for Foundation Degree students to 'top-up' to complete a Bachelor degree, but may be employed for other award types.

This is in part an automated admissions criterion and therefore progression may be impacted on by availability of a position on the progression award; however progression opportunity, if not available in the first year of application, is guaranteed within 3-years.

Progression arrangements with institutions other than Plymouth University carry an increased element of risk. It is necessary for the delivering partner institution to obtain formal agreement from that institution to guarantee progression for existing students on the programme. For progression to Plymouth University, should there be the need to withdraw the progression route programme(s) then either this will be delayed to provide progression or appropriate solutions will be found. This arrangement is guaranteed for existing students that complete their programme of study with no suspensions or repeat years and who wish to progress immediately to the University.

BSc (Hons) Navigation and Maritime Science L6

Level 6 BSc (Hons) Coaching (Outdoor Leadership) at South Devon College

The contribution of marks from prior levels of study to the progression award is governed by University regulations.

10. Admissions Criteria

Qualification(s) Required for Entry to this Programme:	Details:
Level 2: 1. Key Skills requirement / Higher Level Diploma: and/or 2. GCSEs at Level 4 or above:	Communication and Application of number Level 2 combined with either GCSE or A-levels (key skills will not be accepted on their own) 4 relevant subject areas including Maths and English.
Level 3: at least one of the following: 3. A Levels required to meet AS/A2/UCAS Points Tariff: 48 4. Advanced Level Diploma: 5. BTEC National Certificate/Diploma:	<i>UCAS tariff points which can include AS / A2 qualifications</i> National/Certificate Diploma at least PP in a relevant subject Merit Level – Subject to interview

6. HNC/D:	Merit Level – Subject to interview
7. VDA: AGNVQ, AVCE, AVS:	Merit Level – Subject to interview
8. Access to HE or Year 0 provision:	Pass – subject to interview
9. International Baccalaureate:	24 points
10. Irish / Scottish Highers / Advanced Highers:	48 UCAS points and interview
Work Experience:	Knowledge of the industry
Other non-standard awards or experiences:	Considered on application and subject to interview. Mature students with relevant professional experience within related field may be considered
APEL / APCL³ possibilities:	Considered on individual merit Some modules may be more applicable than others
Interview / Portfolio requirements:	interviews MAY be required by the admissions tutor No Portfolio required
Independent Safeguarding Agency (ISA) / Criminal Record Bureau (CRB) clearance required:	No DBS not required

11. Academic Standards and Quality Enhancement

The Programme Leader and their Programme Committee will follow Plymouth University's current annual monitoring process for partnership programmes to complete evaluation of and planning for maintaining and improving quality and standards. This process may be refined over time, yet is constant in its focus on the production, maintenance and use of a programme level Action Plan, which is an auditable document for Plymouth University's standards and quality assurance responsibilities. Elements of this process include engaging with stakeholders. For this definitive document it is important to define:

Subject External Examiner(s): all modules are parented by this programme and therefore covered by this programme's external examiner: Barbara Kelly

Additional stakeholders specific to this programme: N/A

³ Accredited Prior Experiential Learning and Accredited Prior Certificated Learning

PS1. Programme Structure

The following structure diagram provides the current structure for this programme. It enables the stage of both full time and part time routes to be compared within the single diagram as well as any mixes for option modules to be clearly indicated.

FHEQ Level: 5 For: Yacht Operations					
F/T Route Year	P/T Route Year	Core or Option Module	Credits	Semester of Delivery	Module
2	2	Core	20	1	SOUD2241 Advanced Navigation
2	2	Core	20	2	SOUD2063 Yachting
2	3	Core	20	1 & 2	SOUD2242 Boat Maintenance
2	3	Core	20	2	SOUD2065 Offshore Expedition
2	3	Core	20	1 & 2	SOUD2254 Research and Statistics
2	3	Core	20	1	SOUD2240 Performance and Racing

12. Exposition and Mapping of Learning Outcomes, Teaching & Learning and Assessment

Developing graduate attributes and skills, at any level of HE, is dependent on the clarity of strategies and methods for identifying the attributes and skills relevant to the programme and the where and how these are operationalized. The interrelated factors of Teaching, Learning and Assessment and how these are inclusive in nature are fundamentally significant to these strategies and methods, as are where and how these are specifically distributed within the programme.

Ordered by graduate attributes and skills, the following table provides a map of the above plus an exposition to describe and explain the ideas and strategy of each. Therefore, subsequent to the initial completion for approval, maintenance of this table as and when programme structure changes occur is also important:

Level: 5					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Programme Aims	Programme Intended Learning Outcomes	Range of Assessments	Related Core Modules
<p>Knowledge / Understanding: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): the subject through both academic and professional reflective practice</p> <ul style="list-style-type: none"> • the need for both a multi-disciplinary and inter-disciplinary approach to study, drawing, as appropriate, from service, research and professional contexts • their research and problem-solving abilities by critically understanding methods of acquiring, interpreting and analysing 					

<p>information appropriate to their context of study</p> <ul style="list-style-type: none"> • moral, ethical, and legal issues, including the wider social and environmental implications which underpin best practice • key theoretical concepts in a professional marine environment. • yacht operations, navigation and planning, meteorology, problem solving, communication and leadership <p>By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above</p>	<p>Primary:</p> <ul style="list-style-type: none"> • Lectures and tutorials • Lectures and tutorials • Seminars • Directed independent study • Learning from work experience <p>Secondary/Supplementary:</p> <ul style="list-style-type: none"> • Case studies • Practical work • Problem-solving exercises 	1,2,3,4	1,2,3,4,5	Key knowledge and understanding is assessed via essays, examinations, presentations, case studies and practicals	SOUD2241 SOUD2063 SOUD2242 SOUD2065 SOUD2066 SOUD2240
<p>An exposition for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading</p>					
<p>Cognitive and Intellectual Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree</p>					

<p>Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s):</p> <ul style="list-style-type: none"> • demonstrate research and problem-solving abilities by critically understanding methods of acquiring, interpreting and analysing information appropriate to yacht operations • critique rival theories and frameworks • analyse and synthesise relevant information • analyse and reflect on the needs and requirements of the water based leisure industry • Intelligently apply appropriate principles in assessing policy or practice <p>By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above</p>	<p>Primary:</p> <ul style="list-style-type: none"> • Lecture programme • Class exercises • Tutorial/seminar discussions • Feedback via coursework assessment process (essays etc.) <p>Secondary/Supplementary:</p> <ul style="list-style-type: none"> • Demonstration of competence in practical assessment 	1,2,3,4	1,2,3,4,5	<ul style="list-style-type: none"> • Essays/projects/dissertations • Assessed discussions • Examinations/end of module tests • Coursework/group work on practical application questions 	<p>SOUND2241 SOUND2063 SOUND2242 SOUND2065 SOUND2066 SOUND2240</p>
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A threshold pass: See above	Team building exercises Computer-based learning and assessment Seminar work Vocational updating and visits Work Based Learning Secondary/Supplementary: Lectures Library and other research exercises			<ul style="list-style-type: none"> • Practical assessment • Examination preparation and completion • Assessed discussions • Group work assessments 	SOUD2065 SOUD2066 SOUD2240
An exposition for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					
Employment Related Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): <ul style="list-style-type: none"> • demonstrate competence in yacht operations including passage planning and commanding a team • demonstrate a range of vocationally relevant practical skills • reflect on CPD planning and evaluate own strengths and opportunities for employment work independently executing practical and academic tasks using appropriate techniques and 					

<p>procedures with due regard for safety and risk assessment, relevant legislation and professional codes of conduct</p> <p>By the end of this level of this programme the students will be able to demonstrate for:</p> <p>A threshold pass: See above</p>	<p>Primary: Class based lessons, seminars, group work, practice based experience</p> <p>Secondary/Supplementary: Moodle VLE resources/reading and independent study especially in NGB</p>	1,2,3,4	1,2,3,4,5	Presentation, Seminar, Practical, Reflection, Peer	SOUD2241 SOUD2063 SOUD2242 SOUD2065 SOUD2066 SOUD2240
<p>An exposition for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading</p>					
<p>Practical Skills:</p> <p>For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s):</p> <ul style="list-style-type: none"> • demonstrate a range of vocationally relevant practical skills for the yacht industry • plan, design and execute practical vocationally based activities using appropriate techniques and procedures • demonstrate competence in a number of technical skills which 					

<p>meet the needs of national governing bodies of the industry</p> <ul style="list-style-type: none"> • apply specific computer and information technology skills <p>analyse the performance of others using observational techniques</p> <p>By the end of this level of this programme the students will be able to demonstrate for:</p> <p>A threshold pass: See above</p>	<p>Primary:</p> <ul style="list-style-type: none"> • Practical work • Group and team work tasks • Projects • Designated tasks • Lectures and tutorials • Work based learning • Observation of others • Guest lecturers <p>Secondary/Supplementary: Self-supported study e.g. practice</p>	<p>1,2,3,4</p>	<p>1,2,3,4,5</p>	<ul style="list-style-type: none"> • Project work • Competence in a range of business-related communication techniques 	<p>SOUND2241 SOUND2063 SOUND2242 SOUND2065 SOUND2066 SOUND2240</p>
<p>An exposition for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading</p>					

13. Work Based/Related Learning

WBL is an essential element of Foundation Degrees and therefore needs to be detailed here. However, for all types of HE programmes there should be an element of employability focus through, at least, Work Related Learning, and therefore the following is applicable for all:

Level: 5					
WBL/WRL Activity:	Logistics	Programme Aim	Programme Intended LO	Range of Assessments	Related Core Module(s)
Practical lecture experience	Scheduled additional full-day practical sessions throughout the year.	1,2,3,4	1,2,3,4,5	Peer, practical demonstration, reflective log	SOUD2241 SOUD2063 SOUD2240 SOUD2065 SOUD2242
An exposition to explain this map:					

3. Module Records SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2241	MODULE TITLE: Advanced Navigation
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CREDITS: 20	FHEQ LEVEL: 5	JACS CODE: J610
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PRE-REQUISITES: N/A	CO-REQUISITES: N/A	COMPENSATABLE: Yes
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SHORT MODULE DESCRIPTOR:

This module investigates advanced navigation and theoretical seamanship skills. Advanced navigation will also introduce learners into the great circle and astronavigation and concepts. Learners will demonstrate elements of navigation, pilotage, seamanship and safety included. Navigation at night and blind pilotage are also core elements of this module.

ELEMENTS OF ASSESSMENT

WRITTEN EXAMINATION		COURSEWORK	
E1 (Formally scheduled)	40%	C1	60%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:

Student will demonstrate an advanced understanding of navigation, pilotage and seamanship using the RYA Coastal Skipper / Yachtmaster theory course as a template.

ASSESSED LEARNING OUTCOMES: (additional guidance below)

At the end of the module the learner will be expected to be able to:

1. Apply a variety of passage plans to different types of chart.
2. Demonstrate how to navigate using GPS to its full potential, including tracks, routes and waypoints.
3. Explain how RADAR can be used in collision avoidance
4. Analyse the functions of navigation and demonstrate how to navigate in restricted visibility and without the aid of a Global Positioning System (GPS).

DATE OF APPROVAL: 04/2009	FACULTY/OFFICE: AP
DATE OF IMPLEMENTATION: 09/2009	SCHOOL/PARTNER: South Devon College
DATE(S) OF APPROVED CHANGE: N/A	TERM: AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2020/21	NATIONAL COST CENTRE: 108
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MODULE LEADER: TBC	OTHER MODULE STAFF:
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Summary of Module Content

Traditional navigation techniques; position fixing by various means and chartwork skills (such as Estimated Position, Course to Steer, Running Fix, Projected EPs). IALA (International Association of Lighthouse Authorities) buoyage systems. Use of RADAR for collision avoidance and as an aid to navigation; position fixing and monitoring. Use of electronic aids to navigation; GPS (including all of its functions), depth sounder (contour following), chart plotter. Different chart projections and their uses in passage planning (concept of great circle sailing).

SUMMARY OF TEACHING AND LEARNING

Activities	Hours	Comments/Additional Information
Scheduled activities	45	Over a period of 15 weeks, to be a combination of theory and practical. Additional supporting practical to be completed as part of cross-module scheduled practical days throughout the course.
Guided Independent Study	145	Guided reading and self-directed study.
Total	200	

Category	Element	Component Name	Component weighting	Comments <i>Include links to learning objectives</i>
Written exam	E1	Examination	100%	LO1
Coursework	C1	Written Assignment	100%	LO2, LO3, LO4.

Updated by: Harriette Wade-West	Date: 09/07/20	Approved by: Adrian Bevin	Date: 09/07/20
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SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2063	MODULE TITLE: Yachting
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CREDITS: 20	FHEQ LEVEL: 5	JACS CODE: J610
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PRE-REQUISITES: Sailing and Powerboating	CO-REQUISITES: N/A	COMPENSATABLE: No
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SHORT MODULE DESCRIPTOR:

Learners will demonstrate an advanced level of knowledge into boat handling and navigation. Learners will be expected to work at a professional level and skipper a yacht in a variety of weather conditions and handle the yacht in difficult circumstances under engine and sails.

ELEMENTS OF ASSESSMENT

COURSEWORK		PRACTICE	
C1	30%	P1	70%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:

Learners will skipper a yacht in a variety of conditions by day and night and in unfamiliar waters. Learners will make decisions based on weather and tidal information and apply these to coastal cruising and passage making.

ASSESSED LEARNING OUTCOMES: (additional guidance below)

At the end of the module the learner will be expected to be able to:

1. Critically analyse weather and passage planning information, interpreting it to planning a coastal passage, including pilotage into the departure and arrival ports.
2. Demonstrate leadership on board a yacht in different weather conditions and a variety of harbour manoeuvres.
3. Apply strategies for night and restricted visibility sailing
4. Analyse and evaluate preparation of a yacht for sea unaided including all victualing, customs and manors.

DATE OF APPROVAL: 04/2007	FACULTY/OFFICE: AP
DATE OF IMPLEMENTATION: 09/2009	SCHOOL/PARTNER: South Devon College
DATE(S) OF APPROVED CHANGE: N/A	TERM: AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2020/21	NATIONAL COST CENTRE: 108
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MODULE LEADER: Dr Roger Hopper	OTHER MODULE STAFF:
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Summary of Module Content

Learners will develop and demonstrate their technical and leadership skills in a variety of situations on board the yacht. Manoeuvres under sail and power, skippering in a variety of sailing conditions, preparation of the yacht, victualing, restricted viability and night navigation techniques.

SUMMARY OF TEACHING AND LEARNING

Activities	Hours	Comments/Additional Information
Scheduled activities	45	Over a period of 15 weeks, to be a combination of theory and practical. Additional supporting practical to be completed as part of cross-module scheduled practical days throughout the course.
Guided Independent Study	155	Guided reading and self-directed study.
Total	200	

Category	Element	Component Name	Component weighting	Comments Include links to learning objectives
Coursework	C1	Essay	30%	LO1.
Practice	P1	Practical	70%	LO2, LO3, LO4.

Updated by: Harriette Wade-West	Date: 09/07/20	Approved by: Adrian Bevin	Date: 09/07/20
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SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2242	MODULE TITLE: Boat Maintenance
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CREDITS: 20	FHEQ LEVEL: 5	JACS CODE: J610
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PRE-REQUISITES: N/A	CO-REQUISITES: N/A	COMPENSATABLE: Yes
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SHORT MODULE DESCRIPTOR:

The working systems of the boat are vital to the safe operation of the boat and the safety of the crew. This module examines the various systems on board the boat and will enable learners to investigate and identify problems that may occur whilst at sea and the ability to maintain or fix the problem.

ELEMENTS OF ASSESSMENT

WRITTEN EXAM		COURSEWORK	
T1	50%	C1	50%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: NA

MODULE AIMS:

To identify the various systems on board yachts, to understand what they are for and their basic operating system. This module will also teach basic but essential maintenance.

ASSESSED LEARNING OUTCOMES: (additional guidance below)

At the end of the module the learner will be expected to be able to:

1. Demonstrate how to bleed the fuel system to restart the engine, starting from the fuel tank.
2. Explain how the pressurised water system, both hot and cold, the gas system, grey water and black water systems work on board works and the common mechanical faults that occur with them.
3. Critically analyse the common yacht building materials and their associated strengths and weaknesses and suitability for different types of applications. Racing yachts and sail training for example.
4. Demonstrate basic maintenance tasks on board the yacht, using a selection of tools, including using the bosun's chair for climbing the rigging.

DATE OF APPROVAL: 28/04/2009	FACULTY/OFFICE: AP
DATE OF IMPLEMENTATION: 01/09/2009	SCHOOL/PARTNER: South Devon College
DATE(S) OF APPROVED CHANGE: N/A	TERM: AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2020/21	NATIONAL COST CENTRE: 108
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MODULE LEADER: TBC	OTHER MODULE STAFF:
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Summary of Module Content

Fuel system, 4 stroke cycle, inboard diesel engines. The black, grey and freshwater systems, regulations, routine maintenance and common faults. The gas system routine maintenance and common faults. Other routine and emergency maintenance tasks on board a yacht. Working aloft procedures. Materials, health and safety, safe use of tools, PPE.

SUMMARY OF TEACHING AND LEARNING

Activities	Hours	Comments/Additional Information
Scheduled activities	45	Over 30 weeks; to include both theory and practical elements.
Guided Independent Study	155	Guided reading and self-directed study.
Total	200	

Category	Element	Component Name	Component weighting	Comments Include links to learning objectives
Test	T1	End of module test	100%	LO2, LO3.
Coursework	C1	Coursework	100%	LO1, LO4.

Updated by: Harriette Wade-West	Date: 09/07/20	Approved by: Adrian Bevin	Date: 09/07/20
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SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2065	MODULE TITLE: Offshore Expedition
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CREDITS: 20	FHEQ LEVEL: 5	JACS CODE: J610
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PRE-REQUISITES: N/A	CO-REQUISITES: N/A	COMPENSATABLE: Yes
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SHORT MODULE DESCRIPTOR:

Students will use their understanding to participate in an offshore sailing expedition. The voyage will be multi day and will demonstrate their navigation and decision making skills.

ELEMENTS OF ASSESSMENT

COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: NA

MODULE AIMS:

The aim of this module is to take part in a multi-day voyage on board a yacht. The students will plan and execute the voyage taking all the factors into account from passage planning, *victualing, team leadership / skippering, navigating and pilotage.*

ASSESSED LEARNING OUTCOMES: (additional guidance below)

At the end of the module the learner will be expected to be able to:

1. Demonstrate effective passage planning and pilotage skills in theory and practice
2. Critically evaluate the trip progress and make changes to the voyage as necessary based on the effects of weather and strength of the crew.
3. Critically review the voyage both ongoing and post the expedition.
4. Analyse the effect of a prolonged passage on crew fatigue and decision making skills.

DATE OF APPROVAL: 04/2008	FACULTY/OFFICE: AP
DATE OF IMPLEMENTATION: 09/2009	SCHOOL/PARTNER: South Devon College
DATE(S) OF APPROVED CHANGE: N/A	TERM: AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2020/21	NATIONAL COST CENTRE: 108
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MODULE LEADER: Dr Roger Hopper	OTHER MODULE STAFF:
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Summary of Module Content

Passage planning, practical pilotage, communication at sea, yacht victualing, Light airs and heavy weather sailing, reviewing passages, use of RADAR (Radio detecting and ranging) and GPS (Global positioning System) waypoints, crew fatigue, critical decision making skills, extended journey team leadership, reflective practice.

SUMMARY OF TEACHING AND LEARNING

Activities	Hours	Comments/Additional Information
Scheduled activities	30	Block Delivery – 5 days over 1 week
Scheduled Related Visits/Expeditions	30	5 Day residential yachting expedition
Guided Independent Study	120	Guided reading and self-directed study
Total	200	

Category	Element	Component Name	Component weighting	Comments Include links to learning objectives
Coursework	C1	Assignment 01	100%	LO1, LO2, LO3, LO4.

Updated by: Harriette Wade-West	Date: 09/07/20	Approved by: Adrian Bevin	Date: 09/07/20
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SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2254	MODULE TITLE: Research and Statistics
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CREDITS: 20	FHEQ LEVEL: 5	JACS CODE: X900
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PRE-REQUISITES: N/A	CO-REQUISITES: N/A	COMPENSATABLE: Yes
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SHORT MODULE DESCRIPTOR:

The students will be introduced to the disciplines and techniques of collecting, analysing presenting data. It includes the application and understanding of qualitative and quantitative research methods, and the use of computers for the analysis and evaluation of statistical data.

ELEMENTS OF ASSESSMENT

COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Science

Professional body minimum pass mark requirement: 40%

MODULE AIMS:

- Develop the skills and understanding that will enable students to research using primary and secondary sources
- Identify and assess the limitations of various research techniques and suggest methods of overcoming them
- Enable students to demonstrate the ability of the application of computer software in analysis of research
- Enable students to present data and make informed recommendations based on their findings

ASSESSED LEARNING OUTCOMES: (additional guidance below)

At the end of the module the learner will be expected to be able to:

1. Synthesise current research and literature on sports and exercise sciences research methods.
2. Assess the principles and practices of designing and planning research
3. Evaluate the principal methods of quantitative analysis
4. Evaluate the principal methods of qualitative analysis
5. Present findings in a concise and lucid manner

DATE OF APPROVAL: 2014	FACULTY/OFFICE: AP
DATE OF IMPLEMENTATION: 09/2014	SCHOOL/PARTNER: South Devon College
DATE(S) OF APPROVED CHANGE: N/A	TERM: AY/AU/M

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2020/21	NATIONAL COST CENTRE: 122
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MODULE LEADER: Geoff Jaggs	OTHER MODULE STAFF:
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<p>Summary of Module Content</p> <p>Defining research problems; choice of data acquisition method in relation to aims and objectives of investigation; types of information; approaches to research; resource implications of conducting an enquiry; planning a project; quantitative versus qualitative approaches to data collection.</p> <p>Statistical distributions; statistical analysis; data description; data presentation; statistical pitfalls.</p> <p>Observation; depth interviews; delphi methods; qualitative data analysis.</p>
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SUMMARY OF TEACHING AND LEARNING		
Activities	Hours	Comments/Additional Information
Scheduled activities	45	To include scheduled delivery and project support.
Guided Independent Study	155	Guided reading and self-directed study
Total	200	

<i>Category</i>	<i>Element</i>	<i>Component Name</i>	<i>Component weighting</i>	<i>Comments Include links to learning objectives</i>
Coursework	C1	Project proposal	40%	LO1, contributing to LO2, LO3, LO4
Coursework	C2	Research Project	60%	LO5, contributing to LO2, LO3, LO4

Updated by: Harriette Wade-West	Date: 09/07/20	Approved by: Adrian Bevin	Date: 09/07/20
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SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2240	MODULE TITLE: Performance and Racing	
CREDITS: 20	FHEQ Level: 5	JACS CODE: J610
PRE-REQUISITES: None	CO-REQUISITES: None	COMPENSATABLE: Yes

SHORT MODULE DESCRIPTOR: *(max 425 characters)*

Racing is a growing sector of yachting which interests club yacht owners to professional round the world yacht racers. This module will analyse boat and rigging design, sail performance and stability issues with cruising and racing yachts. Fine tuning of the rigging and aero foils will also be researched to gain the maximum performance.

WRITTEN EXAMINATION		COURSEWORK	
T1 (Test)	50%	C1 (Coursework)	50%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: FdSc Yacht Operations

Professional body minimum pass mark requirement: NA

MODULE AIMS:

To critically examine the use of performance sails and racing techniques on board yachts. Learners will experience the intensity of racing and strategies that can be applied to gain more performance from the yacht, with safety still being paramount at all times. Learners will study using both theory and practical teaching.

ASSESSED LEARNING OUTCOMES: *(additional guidance below)*

At the end of the module the learner will be expected to be able to:

1. Critically analyse different sail cloths and weights. Discuss their performance properties in a variety of conditions and how the control lines affect the shape of the sail to enhance performance.
2. Critically examine the various adjustments that can be made to the yacht rig identifying stress points and the reasons for rig failure.
3. Understand sail aerodynamics and how it applies to all types of sails, on various points of sail.
4. Explain how stability is compromised on yachts and how the righting arm (GZ) curve and Angle of vanishing stability (AVS) is calculated and how these affect cruising and racing yachts.
5. Explain the history of yacht design and hull and keel configurations to maximise speed and stability.

DATE OF APPROVAL: 04/2008	FACULTY/OFFICE: Academic Partnerships
DATE OF IMPLEMENTATION: 09/2016	SCHOOL/PARTNER: South Devon College
DATE(S) OF APPROVED CHANGE: Click here to enter a date.	TERM/SEMESTER: AY
Additional notes (for office use only): For delivering institution's HE Operations or Academic Partnerships use if required	

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

Items in this section must be considered annually and amended as appropriate, in conjunction with the Module Review Process. Some parts of this page may be used in the KIS return and published on the extranet as a guide for prospective students. Further details for current students should be provided in module guidance notes.

ACADEMIC YEAR: 20/21	NATIONAL COST CENTRE: 108
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MODULE LEADER: Dr Roger Hopper	OTHER MODULE STAFF:
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SUMMARY of MODULE CONTENT

Spinnaker handling, cruising chute handling, rig setup and rig tuning, racing theory, start line theory and practice, racing rules of the road, white sails racing and tuning, use of ballast, Shorthanded racing, full crew racing, Rig design, Boat stability and Angle of vanishing stability (AVS), Sail Cloth and weighs, sail plan strategies, Jury Rigs.

SUMMARY OF TEACHING AND LEARNING [Use HESA KIS definitions]

Scheduled Activities	Hours	Comments/Additional Information
Activities	Hours	Comments/Additional Information
Scheduled activities	45	Over a period of 15 weeks, to be a combination of theory and practical. Additional supporting practical to be completed as part of cross-module scheduled practical days throughout the course.
Guided Independent Study	155	Guided reading and self-directed study
Total	<u>200</u>	(NB: 1 credit = 10 hours of learning; 10 credits = 100 hours, etc.)

Category	Element	Component Name	Component Weighting	Comments include links to learning objectives
Written exam	T1	End of module test	Total = 100%	LO1, LO2, LO3.
Coursework	C1	Essay & Presentation	Total = 100%	LO4, LO5.

Updated by: Harriette Wade-West	Date: 09/07/20	Approved by: Adrian Bevin	Date: 09/07/20
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