



THE CORNWALL COLLEGE GROUP

# PROGRAMME SPECIFICATION

**Programme Title:** FdSc Operational Yacht Science

**University of Plymouth Programme Code:** FT 4806 (FdSc)

**Partner Faculty:** Academic Partnerships, University of Plymouth

**Partner Delivering Institution:** Cornwall College (Falmouth Marine School)

**Start Date:** September 2020

**First Award Date:** July 2021

**Date of Approval:** 30 January 2020

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# UNIVERSITY OF PLYMOUTH

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## 2. Programme Details

<b>Awarding Institution:</b>	University of Plymouth
<b>Partner/Teaching Institution:</b>	Falmouth Marine Schools and UKSA Centre, Cowes, Isle of Wight
<b>Accrediting Body (date of reaccreditation and a summary of any conditions/regulations):</b>	N/A
<b>Language of Study:</b>	English
<b>Mode of Study:</b>	Full Time
<b>Final Award Title:</b>	FdSc Operational Yacht Science
<b>Intermediate Award Title:</b>	N/A
<b>UCAS Code:</b>	J610
<b>HECoS Code:</b>	100194
<b>Relevant QAA Benchmark Groups:</b>	Foundation Degree Characteristics Benchmark Framework for Higher Education Qualifications (FHEQ) Subject Benchmarks in the following areas have also been utilised to inform the development of the programme: Earth Sciences, Environmental Sciences and Environmental Studies (2014) Events, Hospitality, Leisure, Sport and Tourism (2016) Education Studies (2015) Business and Management (2015) Engineering (2015)
<b>Date of Programme Approval:</b>	September 2006 / updated September 2014/ updated January 2020

## 3. Distinctive Features of the programme and the Student Experience

This programme is radically different. It has successfully run in Partnership between Falmouth Marine School (FMS) and the UK Sailing Academy (UKSA) for over a decade. The UKSA is a charity that delivers training and courses for those getting into a career at sea. In essence, the UKSA have the superyacht staffing expertise, network and yachting equipment; FMS have the academic credibility and subject knowledge to cleverly merge and enhance the UKSA teaching and learning within an HE curriculum.

This is done on a block teaching basis, with an overall strategy of delivering theory, followed by contextualisation using on water time with formative assessment, followed by summative assessment. The academic year is thus shorter, however the timings and learning opportunities are

more condensed and intense, often with week-long work, including evenings, being done to give the underpinning knowledge required before contextualising it as crew on board a yacht.

It is managed to allow students to achieve an HNC, gain employment in the superyacht industry and then return to complete their Foundation Degree.

This course covers many of the subjects involved in ocean yachting, from marine engineering to yacht design and construction. This industry focused practical course is aimed at people passionate about pursuing a career in the yachting industry.

#### 4. Programme Structure

<b>College</b>	Cornwall College (Falmouth Marine School)	<b>Programme Title</b>	FdSc Operational Yacht Science
<b>Academic Year</b>	2020-2021	<b>Mode of Attendance</b>	Full Time
<b>Plymouth Programme Code</b>	4806	<b>Course Duration</b>	
		<b>Total Credits</b>	240 credits

For: Full Time				
F/T Route Year	When in Year? (i.e. Autumn, Spring etc)	Core or Optional	Credits	Module
<b>FHEQ - Level 4 (120 credits) HNC in Year 1 leading to FdSc in Year 2</b>				
FT	All Year	Core	20	CORC1013 - Personal and Employability Skills Development
FT	All Year	Core	20	CORF1014 - Yacht Theory and Practice
FT	All Year	Core	20	CORF1015 - Yacht Operations
FT	All Year	Core	20	CORF1016 - Marine Engineering
FT	All Year	Core	20	CORF1018 - Navigation and Meteorology
FT	All Year	Core	20	CORF1017 – Reflective Practice
<b>FHEQ - Level 5 (120 credits) Year 2</b>				
FT	All year	Core	20	CORF2013- Small Ships Business
FT	All year	Core	20	CORF2017 - Leadership and Management
FT	All year	Core	30	CORF2014 - Ocean Passage Planning and Weather Systems
FT	All year	Core	20	CORF2015 – Yacht Construction and Design
FT	All year	Core	30	CORF2016 – Research Project

## 5. Programme Aims

1. Enable graduates to gain employment within the yachting industry. Through training the students to a professional level in the skills required to successfully present and pass the interview and to retain employment in the Super Yacht industry. Plus, to help them define a clear route to attain their potential position in Super Yacht industry.
2. Enable graduates to acquire the knowledge and contextualise it within a broad range of subjects relating to the Super Yacht industry. Through developing their knowledge to the stage at which they can test and assess it whilst on the training vessels, simulation suites and engineering workshops both at the UKSA and FMS, in preparation for successful transition into the workplace.
3. Recognise the depth of learning that currently happens within the Super Yacht training sector at HE levels 4 and 5. Although this training has been done for decades, this is the first HE course available in the UK that embeds the training that is acquired into the HE academic framework. This benefits the students in their future career as an HE qualification is recognised worldwide, whereas a sea going qualification is much less so; making transition back to shore more seamless.
4. Provide graduates with transferable skills and autonomy of learning. In addition to the general academic skills to transfer, this course produces team players and leaders. Whilst yachting there is fantastic opportunity to work in teams from the start, under pressure, to learn about how you and others work – and use this in future situations to hone these skills to the point at which this translates into the ability to lead the teams that you are part of.

## 6. Programme Intended Learning Outcomes

### 6.1 Programme Intended Learning Outcomes (ILO)

#### Knowledge and Understanding

On successful completion graduates will have developed

- a) A deep of understanding of the major theories of the discipline(s) and an awareness of a variety of ideas, contexts and frameworks e.g. celestial navigation.
- b) A great understanding of the wider social and environmental implications of area(s) of study and are able to debate issues in relation to more general ethical perspectives e.g. the environmentally friendly refit of a Super Yacht.

### 6.2 Cognitive and intellectual skills

On successful completion graduates will have developed

- a) The ability to critique rival theories and frameworks of superyacht leadership and management at sea, planning, managing and victualling vessels for long passages and navigating oceans
- b) The ability to analyse and synthesise their learning through contextualising the theory by spending time on board the training vessels, plus reflecting on their own practice with regards to what sort of future senior post holder they are to become in the industry
- c) The ability to intelligently apply appropriate principles in assessing policy or practice particularly in small ships business and yacht construction and design, working to MCA, RYA and Yachting Codes of law.
- d) The ability to demonstrate problem solving and research skills both in the classroom, workshop, simulation rooms and whilst on board the training vessels as members of crew and in the role of skipper.

### 6.3 Key and transferable skills

On successful completion graduates will have developed the ability to:

- a) Interact effectively within a team / learning group, particularly when working and living closely together on their yacht passages.

- b) Manage learning using resources for the discipline of being able to independently sail a yacht in navigable waters without an external skipper on board, including organising watch systems, hygiene factors and survival requirements.
- c) Communicate effectively in a manner appropriate to the discipline (in standard English oral, written, using ICT) through assessment, report writing, presenting information and managing teams effectively.
- d) Take responsibility for own learning with minimum direction particularly when self-skippering a yacht and doing their research project.

#### **6.4 Employment related skills**

On successful completion graduates will have developed

- a) The ability to operate successfully in a commercial yachting environment.
- b) The skills to undertake further training and develop new skills within a structured and managed environment.
- c) The ability to identify and work towards targets for personal, career and academic development for both current and future development.

#### **6.5 Practical Skills**

On successful completion graduates will have developed

- a) The ability to independently plan, conducting and report on investigations.
- b) The skills to describe, record and identify themes within fieldwork.
- c) An ability to appropriately choose, use and adapt the required equipment in the field safely.
- d) An ability to correctly identify, apply structure and reflect on a range of methods to solve problems.

### **7. Progression criteria for final and intermediate awards**

*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.*

After successful completion of the Foundation Degree, students can progress to the BSc (Hons) Navigation and Maritime Science at the University of Plymouth going into Level 6.

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

## **8. Non Standard Regulations**

N/A

## **9. Transitional Arrangements**

N/A

## 10. Admissions Criteria, including APCL, APEL and DAS arrangements

Entry Criteria (Qualifications)	Details
Functional Skills  GCSE (or equivalent)	L2 Literacy and L2 Numeracy  Minimum of Grade C/grade 4 in Maths, English Language and Science
AS/A Levels	Fd - 48 UCAS tariff points to include at least 32 points from A2 level in appropriate subjects
BTEC National Diploma/Extended Diploma  BTEC L3 Diploma  BTEC 90 Credit Diploma/Subsidiary Diploma	Fd – 48 UCAS tariff points – PPP grades in an appropriate subject  Fd – 48 UCAS tariff points – MP grades in an appropriate subject  Fd – 48 UCAS tariff points – in an appropriate subject and considered only with combination of other relevant level 3 qualifications
Access to HE Diploma	Successful completion of Access to HE Diploma with at least 45 credits at level 3 in an appropriate subject
International Baccalaureate	24 points
Irish/Scottish Highers	Fd - 48 UCAS tariff points to include at least 32 points from Scottish Advanced Highers/Irish Highers
Other Level 3 qualifications	Will be taken into consideration and dependent upon subject area and number of units studied
Mature Applicants (over 21)	Mature applicants with relevant experience but without the stated entry qualifications will be considered individually at interview
Accreditation of Prior Learning	<a href="https://www.plymouth.ac.uk/uploads/producti on/document/path/12/12692/MASTER_COPY - Academic_Regulations_2018-19.pdf">https://www.plymouth.ac.uk/uploads/producti on/document/path/12/12692/MASTER_COPY - Academic_Regulations_2018-19.pdf</a>
APEL (Accreditation of Prior Experiential Learning)	Applicants may apply for the award of credit towards a University of Plymouth award in respect of knowledge and skills acquired through life, work experience, and/or study which are not formally attested through certification by a recognised professional or academic body.  The application for experiential learning will be formally assessed by the Programme manager or other relevant member of the programme delivery team to determine that this learning has in fact occurred and that it is still current in relation to the module(s) concerned, and its equivalence in relation to University credit weightings and levels. It is the student's

Entry Criteria (Qualifications)	Details
	learning, not his or her experience, which is being assessed.
APCL (Accreditation of Prior Certificated Learning)	<p>Applicants may apply for the award of credit towards this programme in respect of knowledge and skills acquired through certification by a recognised professional or academic body.</p> <p>Where the College is satisfied that an applicant has fulfilled the assessment requirements and met the learning outcomes of a particular module(s) by means other than attendance on the planned programme, exemption may be given from the specific module(s) and the appropriate credit awarded.</p>
Capability statement	<p>It is important that all applicants are aware of the requirement that all personnel working on-board a commercial vessel are required to hold a Seafarer Medical Certificate ENG1. Prior to enrolment to this programme, the prospective learner will be advised to approach an MCA approved doctor for examination. An approved list of MCA approved doctors is available from the Maritime and Coastguard Agency (MCA),</p> <p>Students enrolling to this programme must have an awareness of working safely in a variety of marine settings, particularly within the yachting industry; the initial phase of the</p> <p>Students considering employment on-board a Super Yacht should be aware that:</p> <p>There will be periods where they can expect to be “at sea” and not necessarily able to communicate through social media or other IT related systems</p> <p>“Sea time” can be of a prolonged period away from shore-side facilities</p> <p>Whilst on-board a vessel, they can be expected to work at any time during a 24 hour period and whilst at sea and in harbour, there will be the requirement to be employed within a watch-keeping routine as a part of normal ship evolutions.</p>

## 11. Appendix 1 – Programme Specification Mapping (UG)

Core Modules		Programme Intended Learning Outcomes contributed to (for more information see Section 6)																Compensation Y/N	Assessment Element(s) and weightings [use UNISTATs definition] E1- exam E2 – clinical exam T1- test C1- coursework A1 – generic assessment P1 - practical	
		Knowledge & understanding (6.1)		Cognitive & intellectual skills (6.2)				Key & transferable skills (6.3)				Employment related skills (6.4)			Practical skills (6.5)					
		a	b	a	b	c	d	a	b	c	d	a	b	c	a	b	c			d
Level 4	CORC1013		✓						✓	✓	✓		✓	✓					N	CW 100%
	CORF1014	✓							✓	✓						✓			Y	CW 100%
	CORF1015	✓	✓	✓	✓			✓		✓			✓	✓		✓	✓		Y	CW 100%
	CORF1016	✓			✓	✓			✓					✓			✓		Y	CW 100%
	CORF1017	✓	✓		✓								✓	✓			✓		Y	CW 100%
	CORF1018	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		Y	TEST 100%
Level 4 Los																				
Level 5	CORF2013	✓			✓							✓			✓		✓		Y	CW 100%
	CORF2014	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓			N	TEST 100%
	CORF2015	✓				✓				✓				✓		✓	✓		Y	CW 100%
	CORF2016	✓	✓					✓	✓	✓			✓	✓	✓	✓	✓		N	CW 100%
	CORF2017	✓		✓	✓				✓			✓	✓						Y	CW 100%
Level 5 LOs																				
Confirmed Award LOs		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		

## 12. Appendix 2 – Work Based Learning Mapping (WBL)

FHEQ level: 4					
WBL/WRL Activity:	Logistics	Programme Aim	Programme Intended Learning Outcome	Range of Assessments	Related <u>Core</u> Module(s)
<p>FMS and the UKSA work to their strengths in this Partnership.</p> <p>On a practical level the students spend a lot of time on the yachts at the UKSA. Hence the partnership with them. The UKSA deliver the practical application of the theory in each module to allow the students time to contextualise it.</p> <p>Take part in and review and analyse practical workplace scenarios.</p> <p>Work as part of a team and lead a team in the operation of a yacht. Seek and review stakeholder feedback.</p> <p>With tutor support produce own personal skills development plan</p>	<p>This is organised through and by the UKSA through the partnership agreement and agreed and timetabled with us before the academic year progresses (successfully done over 10 years plus)</p> <p>Students will develop a personal development plan during their induction period which will enable them to record their progress and achievements relating to employability skills and employment aspirations..</p>	1,2,4	<p>6.2 a, b, d</p> <p>6.3 a, b, c, d</p> <p>6.4 a, b, c</p> <p>6.5 a, c, d</p>	<p>Peer assessment</p> <p>Self assessment</p> <p>Group work assessment</p> <p>Scenarios</p> <p>Coursework/Group work on practical application</p> <p>questions</p> <p>Tutorials</p> <p>Fieldwork</p>	<p>There is WBL/WRL within the following modules:</p> <p>CORF1018</p> <p>Navigation and Meteorology</p> <p>CORF1015</p> <p>Yacht Operations</p> <p>CORF1014</p> <p>Yacht theory and Practice</p> <p>CORC 1013</p> <p>PESD</p> <p>CORF1017 Reflective Practice</p>

FHEQ level: 5					
WBL/WRL Activity:	Logistics	Programme Aim	Programme Intended Learning Outcomes	Range of Assessments	Related <u>Core</u> Module(s)
<p>FMS and the UKSA work to their strengths in this Partnership.</p> <p>The students spend some time on yachts at the UKSA, in addition to their experience gained from the workplace. They also spend time in the simulator suites, allowing students time to contextualise the learning</p> <p>Be part of, review and analyse practical workplace scenarios.</p> <p>Work as part of a team and lead a team in the operation of a yacht. Seek and review stakeholder feedback.</p>	<p>This is organised through and by the UKSA through the partnership agreement and agreed and timetabled with us before the academic year progresses (successfully done over 10 years plus)</p> <p>Prior to enrolment at Level 5 students have spent a significant amount of time in employment in the workplace. The modules rely on this to both reflect and build on their learning here to increase depth of knowledge and to use it as a catalyst for independent future learning.</p>	1,2,4	<p>6.2 a, b, d</p> <p>6.3 a, b, c, d</p> <p>6.4 a, b, c, d</p> <p>6.5 a, b, c, d</p>	<p>Self assessment</p> <p>Group work assessment</p> <p>Scenarios</p> <p>Coursework/Group work on practical application questions</p> <p>Fieldwork</p>	<p>There is WBL/WRL within the following modules:</p> <p>CORF2014 - Ocean Passage Planning and Weather Systems</p> <p>CORF2017- Leadership and Management</p>