

**University of Plymouth**  
**Academic Partnerships**  
**CORNWALL COLLEGE**  
**Programme Specification**  
**HNC Operational Yacht Science**  
**Academic Year 2022-2023**



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HE Operations

E-mail: (CCHEA@cornwall.ac.uk)

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# PROGRAMME SPECIFICATION

**Programme Title: HNC Operational Yacht Science**

**University of Plymouth Programme Code: FT 5249 (HNC)**

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

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

**Start Date: September 2022**

**First Award Date: July 2023**

**Date of Approval: 30 January 2020**

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## 1. 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 with study abroad
<b>Final Award Title:</b>	HNC Operational Yacht Science
<b>Intermediate Award Title:</b>	N/A
<b>UCAS Code:</b>	H3K1
<b>HECoS Code:</b>	100194
<b>Relevant QAA Benchmark Groups:</b>	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

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

The HNC in Operational Yacht Science covers many of the fundamental subjects involved in ocean yachting, from navigation and meteorology to yacht theory and practice. This industry focused practical course is aimed at people interested in pursuing a career in the yachting industry, starting at the level of crew.

Operational Yacht Science is a practically applied blended learning course. This means that the structure is very flexible and is taught through a variety of media to accommodate those students working at sea. Delivery includes practical time on the water, intensive class room sessions, face-to-face workshops, and virtual learning through Moodle. The course includes the opportunity to gain MCA and RYA recognised qualifications.

Learning within the yachting environment is central to the programme. Emphasis is given to the practical application of yachting concepts, theories, and techniques, in real at-sea situations. In this programme there are a minimum of four experience-based modules. The 'blended' implementation of this course enables study to continue whilst working at sea, the modules and course work is written with this in mind so students can research real-time situations.

The programme is delivered through a full-time route, via blended modules that are timetabled to enable students to maintain their full-time jobs or training schedule whilst increasing their skills and capabilities, and gaining a recognised HE qualification. The blended learning implementation will involve teaching afloat, intensive residential workshops, interactive virtual classrooms, personal 'on call' tutors.

### 3. Programme Structure

<b>College</b>	Cornwall College (Falmouth Marine School)	<b>Programme Title</b>	HNC Operational Yacht Science
<b>Academic Year</b>	2022-2023	<b>Mode of Attendance Course Duration</b>	Full Time Over 1 Year
<b>Plymouth Programme Code</b>	5249	<b>Total Credits</b>	HNC 120 credits

For: Full Time (5249)				
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</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	<b>CORF1022 - Yacht Operations</b>
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

## 4. Programme Aims

1. Meet the needs of the Superyacht industry to ensure a good quality professional employee.
2. Enable students to acquire the knowledge of a range of fundamental yachting industry related subjects.
3. Be suitable for the ability of the learner whilst undertaking the intense periods of learning on land, and have the time for contextualising and critical reflection whilst in the work place.
4. Enable the learner to undertake higher educational studies, alongside gaining practical industry experience.
5. To formally recognise the high standard of training within the Superyacht Industry; thus giving students the opportunity to progress to level 5 and beyond in HE at a future date in their career.

## 5. Programme Intended Learning Outcomes

### 6.1 Programme Intended Learning Outcomes (PILO)

#### Knowledge and Understanding

On successful completion of this programme the learner will have the ability to:

- a) Develop a broad understanding and knowledge of the underlying concepts, theories and principles as required for entry to the Industry.
- b) Demonstrate an understanding of the relevant legislation, regulations and standards that are required to comply with operational requirements within the Industry.

### 6.2 Cognitive and intellectual skills

On successful completion of this programme the learner will have the ability to:

- a) Demonstrate problem solving and research skills in the classroom, workshop and simulation rooms.
- b) Use their theoretical knowledge in practical situations whilst on board yachts.
- c) Analyse their own level of learning through applying it in real life yachting situations to recognise areas of strength and areas for development.
- d) Apply appropriate principles e.g. working to MCA and RYA standards.

### 6.3 Key and transferable skills

On successful completion of this programme the learner will have developed the knowledge and ability to:

- a) Communicate informed decisions in effective ways to appropriate levels within the Industry.
- b) Undertake projects, working within a team and as individuals with members of academic and support staff to investigate and resolve problems.

### 6.4 Employment related skills

On successful completion of this programme the learners will have developed the knowledge and skills required to:

- a) Contribute an appropriate level of knowledge, understanding and skills to be an effective employee within the sector workforce.
- b) Assess own personal strengths and abilities and develop their own development plan.
- c) Employ a clear understanding of the industry to have developed a strategy to follow for their future career path.

### 6.5 Practical Skills

On successful completion graduates will have developed

- a) The ability to work as an effective team member on-board a yacht
- b) The foundations of how to manage and sail a yacht effectively here and abroad
- c) The ability to present themselves effectively as a professional member of crew for employment to a future employer in the industry.

## 6. 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.*

Upon successful completion of the HNC Operational Yacht Science; students can then progress to the FdSc Operational Yacht Science (Level 5) at Falmouth Marine School, Cornwall College.

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

## 7. Non-Standard Regulations

N/A

## 8. Transitional Arrangement

N/A

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

Entry Criteria (Qualifications)	Details
Functional Skills	L2 Literacy and L2 Numeracy
GCSE (or equivalent)	Minimum of Grade C/grade 4 in Maths, English Language and Science
AS/A Levels	HNC - 48 UCAS tariff points to include at least 32 points from A2 level in appropriate subjects
BTEC National Diploma/Extended Diploma	HNC– 48 UCAS tariff points – PPP grades in an appropriate subject
BTEC L3 Diploma	HNC– 48 UCAS tariff points – MP grades in an appropriate subject
BTEC 90 Credit Diploma/Subsidiary Diploma	HNC– 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	HNC - 48 UCAS tariff points to include at least 32 points from Scottish Advanced Highers/Irish Highers

Entry Criteria (Qualifications)	Details
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)	<p>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.</p> <p>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 learning, not his or her experience, which is being assessed.</p>
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</p>

Entry Criteria (Qualifications)	Details
	<p>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>

## 10. 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%	
	CORF1022	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓		✓	Y	CW 100%	
	CORF1016	✓	✓	✓	✓				✓			✓			✓	✓	✓	Y	CW 100%	
	CORF1017	✓			✓	✓		✓				✓	✓	✓		✓		Y	CW 100%	
	CORF1018	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	Y	TEST 100%
Level 4 Los																				
Confirmed Award LOs		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			

## 11. 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>CORF1022</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>

## 12. Module Summary

Module Code	Module Title	Assessment Mode	Short Module Descriptor
CORC1013	Personal and Employability Skills Development	CW 100%	This module is designed to equip students with the necessary knowledge and skills to develop themselves in terms of their personal and employability skills.
CORF1014	Yacht Theory and Practice	CW 100%	To introduce the basic skills and techniques required in the application of sailing a yacht. To develop essential on-board safety procedures. To enable the student to gain the underpinning theory of sailing propulsion and to gain a National Governing Body award for their personal skill.
CORF1022	Yacht Operations	CW 100%	This module enables the student to gain an appreciation of the effective and safe operation of a vessel in a variety of situations; for example, in the context of passage making and emergency procedures. It will enable the learner to appreciate all of the aspects to be aware of before leaving the shore for an ocean passage.
CORF1016	Marine Engineering	CW 100%	This module is designed to equip the student with both theoretical knowledge and practical skills to use and maintain marine engineering systems. The students will gain a working knowledge of the common engineering and electrical systems found on board an ocean-going vessel.
CORF1018	Navigation and Meteorology	Test 100%	This module is designed to develop coastal and offshore navigational and passage planning techniques in tidal and non-tidal waters. The module continues to develop seamanship skills and teaches the principles of meteorology.
CORF1017	Reflective Practice	CW 100%	This module focuses on the critical analysis of planned and personal practice, whilst in the workplace in the superyacht industry. The module prepares students for the academic skills required at Level 6.