

Addendum to the Programme Specification

3809 BEng Ship Science

This Addendum has been produced to highlight the key changes made to the existing Programme Specification as a result of the University's response to the Covid-19 Pandemic. You should read it in conjunction with the relevant Programme Specification from the year you started your programme.

[Programme Specification for entry in 2020-21](#)
[Programme Specification for entry in 2019-20](#)
[Programme Specification for entry in 2018-19](#)

University level information

In view of COVID-19, the University has had to make changes to some elements of programme delivery for 2020-21. These changes have included the method of delivery, such as face-to-face and online, and the number of modules available.

The University aims to provide as much of a face-to-face component to your education as prevailing conditions at the time allow, combined with its new blended approach that will develop active independent and group online learning.

As the COVID-19 pandemic develops, the University's response to this and other issues may likewise need to evolve. The University will consult with student representatives as necessary and appropriate and will communicate changes to you as soon as practicable so that you have the information you need to understand how a change may impact you and what steps you need to take next. The University remains committed to supporting you as you learn.

Programme Information

Industrial Placement Year and Semester Abroad will remain options within the programme but may be limited in availability due to local and international guidelines.

Programme Structure

Where optional modules have been specified, the following is an indicative list of available optional modules, which are subject to change each academic year. Please note that, in some instances, modules have limited spaces available.

Programme:	BEng Ship Science - 3809
Term:	2020-2021 Academic Session (202021)
Area title:	3809-1 - BEng Ship Science P1

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
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FEEG 1001	Design and Computing	30	Yes	Full Academic Year
FEEG 1002	Mech, Structures & Materials	30	Yes	Full Academic Year
FEEG 1003	ThermoFluids	15	Yes	Full Academic Year
FEEG 1004	Elec and Electronic Syst	15	Yes	Full Academic Year
FEEG 1010	Laboratory Report	0	Yes	Full Academic Year
FEEG 1020	Technical Essay	0	Yes	Full Academic Year
FEEG 1030	Assessment in Design	0	Yes	Full Academic Year
FEEG 1040	Multiple Choice Exam Eng Fund	0	Yes	Full Academic Year
FEEG 1050	Long Answer Exam: Eng ProbSolv	0	Yes	Full Academic Year
FEEG 1200	Induction for Engineers	0	No	Semester 1
MATH 1054	Maths for Eng & Environment	15	Yes	Full Academic Year
MATH 1061	Engineering Maths Workshop	0	No	Full Academic Year
SESS 1015	Basic Naval Architecture	15	Yes	Full Academic Year
SESS 1200	Induction for Ship Science	0	No	Semester 1

Optional Modules

You must choose from the following modules:

Module	Credit	Semester/Term
No optional modules in this Part		

Programme:	BEng Ship Science - 3809
Term:	2020-2021 Academic Session (202021)
Area title:	3809-2 - BEng Ship Science P2

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
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FEEG 2005	Materials and Structures	15	No	Semester 2
FEEG 2006	Engineering Management & Law	15	No	Full Academic Year
MATH 2048	Maths for Eng & the Enviro II	15	No	Semester 1
SESS 2016	Ship Structural Design & Prod	15	No	Semester 2
SESS 2017	Ship Design and Economics	15	No	Semester 2
SESS 2020	Ship Resistance & Propulsion	15	No	Semester 1
SESS 2021	Sys Design & Comp for Ships	15	No	Semester 1
SESS 2022	Hydrodynamics	15	No	Semester 1

Optional Modules

You must choose from the following modules:

Module	Credit	Semester/Term
No optional modules in this Part		

Programme:	BEng Ship Science - 3809
Term:	2020-2021 Academic Session (202021)
Area title:	3809-3 - BEng Ship Science P3

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
FEEG 3003	Individual Project	30	Yes	Full Academic Year
SESS 3022	Ship Manoeuvring and Control	15	No	Semester 2
SESS 3023	Marine Hydrodynamics	15	No	Semester 2
SESS 3024	Marine Craft Concept Design	15	No	Semester 1
SESS 3025	Marine Engineering	15	No	Semester 1
SESS 3026	Marine Structures	15	No	Semester 2

Optional Modules

You must choose from the following modules:

Module		Credit	Semester/Term
Rule OPTIONAL	Select one Semester 1 module		
SESG 3024	Manufacturing and Materials	15	Semester 1
SESS 3027	Yacht and High Performance Craft	15	Semester 1

