

## **Programme Regulations Academic Year 2022/2023**

### **Joint Degree Programme between Singapore Institute of Technology (SIT) and Newcastle University (NU) leading to Degree of Bachelor of Engineering with Honours in Marine Engineering**

**Programme code: 1414U**

#### **New Students 2021/2022 (AY2021/2022 cohort and onwards)**

1. The programme consists of 180 credits. One credit at SIT is equivalent to two credits at Newcastle University.
2. The programme is taught over nine trimesters.
3. On successful completion of the programme students will receive a joint degree award from Newcastle University and Singapore Institute of Technology.
4. The joint programme is assessed on an A-F letter grade and associated 5.0 - 0 grade point scale.
5. A D Grade with corresponding grade point of 1.0 is a pass grade.
6. Students have a 5-year maximum candidature to complete their programme. Students will have a maximum of one re-sit for examinations/re-submission for continuous assessment and one re-module attempt per module, unless a successful Personal Extenuating Circumstances (PEC) application is made.
7. Students should attain at least a 2.0 Cumulative GPA (CGPA) after each trimester to maintain a good academic standing.

After each study trimester and/or consecutive trimester, the joint Board of Examiners will track the academic standing of students with CGPA < 2.0 and issue the students with the following:

- Academic Warning – in any study trimester, CGPA < 2.0
  - Academic Probation – in the next consecutive study trimester, CGPA < 2.0
  - Academic Termination – in the 3<sup>rd</sup> consecutive study trimester, CGPA < 2.0
8. Students obtaining an F grade or grade point of 0 in any module will be entitled to one resit/re-submission as of right.

If the failed module is a pre-requisite for a higher-level module, the student will not be able to take the higher-level module until the pre-requisite of the previous module has been met.

If the student fails the re-sit, a single re-module attempt will be offered at the next available opportunity.

9. Students obtaining an F grade undertaking a re-sit/re-submission attempt will have their grade point capped at 1.00 for the calculation of the CGPA

10. Students obtaining a D+/D or F grade have the option to undertake a re-module attempt and the grade point will be capped at 2.00 for the calculation of the CGPA.

For students who have a number of D+/D/F grades the Board of Examiners should review their complete profile for the academic year to ensure that the Board has the full information to allow them to make an informed decision on whether or not to allow progression to the next trimester or require the student to pause their studies or retain in a particular year to improve their academic performance. This will also allow the Board to determine where students have used up their one single re-sit and one single re-module attempt after which they will be unable to progress in the programme.

**Current students who commenced study in 2019/2020 or 2020/2021 (AY2020/2021 cohort and before)**

**The following regulations apply:**

1. The programme consists of 180 credits. One credit at SIT is equivalent to two credits at Newcastle University.
2. The programme is taught over nine trimesters.
3. On successful completion of the programme students will receive a joint degree award from Newcastle University and Singapore Institute of Technology.
4. The joint programme is assessed on an A-F letter grade and associated 5.0 - 0 grade point scale.
5. A D Grade with corresponding grade point of 1.0 is a pass grade.
6. Students have a 5-year maximum candidature to complete their programme. Students will have a maximum of one re-sit for examinations/re-submission for continuous assessment and one re-module attempt per module, unless a successful Personal Extenuating Circumstances (PEC) application is made.
7. Students should attain at least a 2.0 Cumulative GPA (CGPA) after each trimester to maintain good academic standing.

After each study trimester and/or consecutive trimester, the joint Board of Examiners will track the academic standing of students with CGPA < 2.0 and issue the students with the following:

- Academic Warning – in any study trimester, CGPA < 2.0
  - Academic Probation – in the next consecutive study trimester, CGPA < 2.0
  - Academic Termination – in the 3<sup>rd</sup> consecutive study trimester, CGPA < 2.0
8. Students obtaining a D+/D/F grade will have a maximum of one re-sit/re-submission and one re-module attempt, unless a successful Personal Extenuating Circumstances (PEC) application has been made.
  9. Re-sit and re-module attempts will be capped at grade point 2.00 for the calculation of CGPA.
  10. Students are permitted no more than 10 credits at each level (UK FHEQ 4, 5, 6) at Grade D/grade point 1.5 or Grade E/grade point 1.0 for modules undertaken in 2019-20 and 2020-21.
  11. The Board of Examiners will consider the complete profile for all students with D/E/F grades from 2019-20 or 2020-21 to ensure that the programme regulations do not materially disadvantage students are applied.

For students who have a number of D+/D/E/F grades the Board of Examiners should review their complete profile for the academic year to ensure that the Board has the full information to allow them to make an informed decision on whether or not to allow progression to the next trimester or require the student to pause their studies or retain in a particular year to improve their academic performance. This will also allow the Board to determine where students have used up their one

single re-sit and one single re-module attempt after which they will be unable to progress in the programme.

### Year 1

All candidates will normally take the following programme of study:

Code	Descriptive Title	ECTS Credits	Trimester	FHEQ Level	Module Lead
MNO1101	Materials in Marine Environment	5	1	4	SIT
MNO1102	Electrical Engineering	5	2	4	SIT
MNO1103	Marine Mechanics 1A	5	1	4	NU
MNO1104	Marine Mechanics 1B	5	2	4	NU
MNO1105	Engineering Mathematics	5	1	4	SIT
MNO1106	Engineering Mathematics and Statistics	5	2	4	SIT
MNO1107	Marine Engineering 1A	5	1	4	SIT
MNO1108	Marine Engineering 1B	5	2	4	SIT
MNO1109	Naval Architecture 1A	5	1	4	SIT
MNO1110	Naval Architecture 1B	5	2	4	SIT

### Year 2

All candidates will normally take the following programme of study:

Code	Descriptive Title	ECTS Credits	Trimester	FHEQ Level	Module Lead
MNO2101	Analytical Methods in Marine Technology	5	1	5	SIT
MNO2102	Marine and Offshore Production Management	5	2	5	SIT
MNO2103	Marine Engineering 2A	5	1	5	SIT
MNO2104	Marine Engineering 2B	5	2	5	SIT
MNO2105	Marine Structures 1A	5	1	5	NU
MNO2106	Marine Structures 1B	5	2	5	NU
MNO2107	Ship Resistance	5	1	5	NU
MNO2108	Marine Propulsion	5	2	5	NU
MNO2109	Introduction to Business Management	5	1	5	SIT
MNO2110	Marine Electrical Engineering 2	5	2	5	NU
MNO2111	Naval Architecture 2	5	1	5	NU
MNO3101	Integrated Work Study Programme	20	3	5	Joint NU (40%) SIT (60%)
MNO3103	Marine Transport Business	5	3	6	SIT
MNO3104	Drilling Engineering	5	3	6	NU

### Year 3

All candidates will normally take the following programme of study:

Code	Descriptive Title	ECTS Credits	Trimester	FHEQ Level	Module Lead
MNO3101	Integrated Work Study Programme	20	1 and 2	5	Joint NU (40%) SIT (60%)
MNO3102	Internal Combustion Engines	5	2	6	NU
MNO3105	Marine Engineering 3	5	2	6	NU
MNO3106	Dynamic Modelling and Simulation	5	3	6	NU
MNO3111	Marine Engineering Design	10	2 and 3	6	NU
MNO3114	Capstone Project and Report	20	2 and 3	6	Joint NU (60%) SIT (40%)

Student will take the Overseas Immersion Programme (OIP) (Non-Credit Bearing) in Year 2, Trimester 3.

#### 1. Assessment methods

Details of the assessment pattern for each module are explained in the module profile.

#### 2. Degree classification

Degree classifications are based upon all 180 ECTS credits and the CGPA attained by students at the end of the programme.

Full details of the classifications and how these are calculated can be found in the SIT-NU Joint Academic Guide.