

**Recommended Study Plan Record Sheet  
(for Bachelor's degree students admitted in 2024/25)**

**Academic Unit:**           MSE                **Admission Type:**           Normative 4-year/ ASI / ASH<sup>±</sup>          

\* Please delete as appropriate.

**Programme:**           BENEGU3                **Major:**           Materials Science and Engineering          

Notes to Programme/ Major Leaders:

- The study plan covers all years of study for the normative 4-year degrees/ Advanced Standing I/ Advanced Standing II students.
- Students can take 12 to 18 credit units in a semester.
- Students may take a maximum of 7 credit units in the summer term. *(optional)*

**Year 2**

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
MSE1001	0	CS1302	3	MSE2243	3
MSE2102	3	MSE2109	3		
GE1501	3	PHY1202	3		
GE1401 / EL0200A	3	GE2410 / EL0200B	3		
^ MA1200/ MA1300	(3)	MSE2108	3		
		MA1201/ MA1301	3		
<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning		<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning		<input checked="" type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning	

**Year 3**

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
MSE2104	3	MSE2107	3	FS4002 (Optional) #	3
MSE2106	3	MSE3195	3	Or FS4005 (Optional) #	3
MSE3171	3	MSE3110	3		
MSE3190	3	MSE3114	3		
MSE3244	3	MSE3172	3		
GE Course	3	MA2001/ MA2158 / MA2181	3	<input checked="" type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning	
<input type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning		<input checked="" type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning			

### Year 4

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
MSE4116	3	MSE4116	3		
MSE2066	3	MSE3113	3		
Major Elective	3	Major Elective	3	<input type="checkbox"/> Go Global - Exchange <input type="checkbox"/> Go Global - Internship <input type="checkbox"/> Go Global - Learning Abroad <input type="checkbox"/> Go Global - Service Learning	
Major Elective	3	Major Elective	3		
<input checked="" type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning		<input checked="" type="checkbox"/> Go Global - Exchange <input checked="" type="checkbox"/> Go Global - Internship <input checked="" type="checkbox"/> Go Global - Learning Abroad <input checked="" type="checkbox"/> Go Global - Service Learning			

**Please refer to the details of the Go Global program for eligibility of joining the program concerned**

^ For students who failed the MA placement test and are required to complete the pre-requisite courses for a MA core courses, they are **REQUIRED** to take both *MA1200 Calculus and Basic Linear Algebra I*.

# FS4002 or FS4005 can be considered as an elective.

**Prepared by**

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