

**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:**           BENEGU4                **Major:**           Materials Science and Engineering          

Notes to Programme/ Major Leaders:

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

**Year 1**

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
CHEM1300	3	CS1302	3		
GE1401 or EL0200A	3	GE2410 or EL0200B	3		
MA1200 or MA1300	3	MA1201 or MA1301	3		
MSE1001	0	PHY1202	3	<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	
PHY1201	3	GE Course	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 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 2**

Semester A		Semester B		Summer Term	
Course Code	CUs	Course Code	CUs	Course Code	CUs
MA2001 / MA2158 / MA2181	3	GE Course	3	MSE2243	3
MSE2102	3	GE Course	3		
MSE2104	3	MSE2107	3		
MSE2106	3	MSE2108	3		
		MSE2109	3		
		MSE3114	3	<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	
<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		<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	
MSE3171	3	MSE3110	3	FS4002 (Optional) #	3	
MSE3190	3	MSE3113	3	Or FS4005 (Optional) #	3	
MSE3244	3	MSE3172	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		
Major Elective	3	MSE3195	3			
Free 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				

### Year 4

Semester A		Semester B		Summer Term		
Course Code	CUs	Course Code	CUs	Course Code	CUs	
MSE4116	3	MSE4116	3			
MSE2066	3	Free elective	3			
Major Elective	3	Free 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	GE Course	3			
Free 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**

# FS4002 or FS4005 can be considered as an elective.

### Prepared by

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