

**Recommended Semester Schedule for French ME Double Degree  
Programme for AY2019/2020 & AY2020/2021**

<b>Semester 1</b>	<b>MCs</b>	<b>Semester 2</b>	<b>MCs</b>
MA1505 Mathematics I	4	MA1512 Differential Equations for Engineering	2
CS1010E Programming Methodology	4	MA1513 Linear Algebra & Differential Equations	2
ME1102 Engineering Principles & Practice I	4	EG1311 Design and Make	4
MLE1010 Materials Engineering Principles & Practice	4	ME2102 Engineering Innovation and Modelling	4
GER1000 Quantitative Reasoning (GE 1 – QR)	4	ME2104 Engineering Principles & Practice II	4
		GEQ1000 Asking Question (GE 2 – GEQ)	4
		GET Thinking & Expressions (GE3)	4
<b>Sub-total:</b>	<b>20</b>	<b>Sub-total:</b>	<b>24</b>

<b>Semester 3</b>		<b>Semester 4</b>	
EE2211 Introduction to Machine Learning	4	IE2141 Systems Thinking and Dynamics	4
ME2112 Strength of Materials	4	ME2121 Engineering Thermodynamics	4
ME2134 Fluid Mechanics I	4	ME2142 Feedback Control System	4
ME2162 Manufacturing Process	4	ME2115 Mechanics of Machines	4
GE 4	4	GE 5	4
French Language Classes		French Language Classes	
Special Maths and Physics Classes (approx. 80 hours)		Special Maths and Physics Classes (approx. 80 hours)	
<b>Winter Vacation:</b> Language immersion in France during December (approx. 100 hours)		<b>Summer Vacation:</b> Language immersion in France during December (approx. 100 hours) prior to the start of semester in France.	
<b>Sub-total:</b>	<b>20</b>	<b>Sub-total:</b>	<b>20</b>

**Note**

**Sem 5 – 8 : Students to attend classes in Grandes Écoles**

**Sem 9 – Students return to NUS to complete FYP Thesis and read M.Eng modules at the same time**