

## Course Classification

Course Category	Code	Course	Credit	Percentage
<b>University General Courses</b>	U### ###3	University Electives	3	7.5%
<b>Programme Core</b>	MKMB 1603	Advanced Technique of Materials Characterization	3	30%
	MKMB 1613	Processing and Fabrication of Materials	3	
	MKMB 1623	Microstructure and Mechanical Properties of Materials	3	
	MKMB 1903	Research Methodology	3	
<b>Project</b>	MKMB 1914	Master Project I	4	25%
	MKMB 2926	Master Project II	6	
<b>Programme Electives (choose 5 courses only)</b>	MKMB 2603	Materials Testing and Quality Control	3	37.5%
	MKMB 2613	Corrosion I	3	
	MKMB 2623	Foundry Engineering	3	
	MKMB 2633	Advanced Materials	3	
	MKMB 2643	Materials Selection	3	
	MKMB 2653	Corrosion II	3	
	MKMB 2663	Surface Engineering	3	
	MKMB 2673	Nanomaterials	3	
	MKMB 2683	Modelling in Materials Engineering	3	
	MKMB 2003	Special Topic 1 (Depend on current research areas and subjected to Faculty approval)	3	
	MKMB 2013	Special Topic 2 (Depend on current research areas and subjected to Faculty approval)	3	
MKXX xxx3	Option (Any approved engineering course)	3		
<b>Total Credit Value</b>			<b>40</b>	<b>100%</b>