

## Course Classification

Course Category	Code	Course	Credit	Percentage
<b>University General Courses</b>	U### ###3	University Electives	3	7.5%
<b>Programme Core</b>	MKMP1703	CAD/CAM	3	30%
	MKMP1713	Product Development and Manufacture	3	
	MKMP 1903	Research Methodology	3	
	MKMP 2763	Advanced Manufacturing	3	
<b>Project</b>	MKMP 1914	Master Project I	4	25%
	MKMP 2926	Master Project II	6	
<b>Programme Electives (choose 5 courses only)</b>	MKMP1723	Engineering and Technology Management	3	37.5%
	MKMP1733	Automation and Robotics	3	
	MKMP1743	Tooling for Production	3	
	MKMP1753	Manufacturing Science	3	
	MKMP1763	Design for Manufacture and Assembly	3	
	MKMP1773	Advanced Quality Engineering	3	
	MKMP 2703	Information Technology for Manufacturing	3	
	MKMP 2713	Computer Aided Process Planning	3	
	MKMP 2723	Modern Machining Processes	3	
	MKMP 2733	Computer Integrated Manufacturing	3	
	MKMP 2743	Production Operations and Management	3	
	MKMP 2753	Precision Engineering	3	
	MKMP 2773	Machining and Machine Tools Technology	3	
	MKMP 2003	Special Topic (subject to	3	

		Faculty approval)		
	MKMP 2013	Special Topic (subject to Faculty approval)	3	
	MKMI x8x3	Option (Approved subjects in M.Sc Industrial Engineering)	3	
	MKxx xxx3	Free Engineering Elective	3	
<b>Total Credit Value</b>			<b>40</b>	<b>100%</b>