

Course Category	Code	Course	Credit	Percentage
<b>University General Courses</b>	U### ###3	University Electives	3	7.5%
<b>Programme Core</b>	MKMI 1803	Production and Operations Management	3	45%
	MKMI 1813	Supply Chain Management	3	
	MKMI 1823	Human Factors Engineering	3	
	MKMI 1833	Quality Engineering	3	
	MKMI 1843	Operations Research	3	
	MKMI 1903	Research Methodology	3	
<b>Project</b>	MKMI 1914	Master Project I	4	25%
	MKMI 2926	Master Project II	6	
<b>Programme Electives (choose 3 courses only)</b>	MKMI 2803	Lean Manufacturing	3	22.5%
	MKMI 2813	Facilities Planning and Design	3	
	MKMI 2823	Project Management	3	
	MKMI 2833	Advanced Engineering Economy & Accounting	3	
	MKMI 2843	Engineering & Environmental Safety	3	
	MKMI 2853	Safety Management	3	
	MKMI 2863	Quality Management	3	
	MKMI 2873	Industrial Measurement	3	
	MKMI 2883	Advanced Design of Experiment	3	
	MKMI 2893	Reliability Engineering	3	
	MKMI 3803	Modelling & Simulation	3	
	MKMI 3813	Information Technology for Industrial Engineering	3	
	MKMI 38x3	Special Topics (depend on current research areas)	3	
	MKMP 37x3	Option (Approved subjects in M.Sc. Advanced Manufacturing Technology)	3	
<b>Total Credit Value</b>			<b>40</b>	<b>100%</b>