

**Diploma in Mechanical Engineering (DDM)**  
**Faculty of Mechanical and Manufacturing Engineering**

YEAR	CODE	SEMESTER I	CREDIT	CODE	SEMESTER II	CREDIT	CODE	SEMESTER III	CREDIT
		SUBJECTS			SUBJECTS			SUBJECTS	
1	UMS 1133/	Pengantar Kenegaraan dan Pembangunan Malaysia/	3	UMA 1172/	Pengantar Pengajian Islam/ Pengajian Moral	2	DDA 1822	Mechanical Engineering Practice	2
	<b>UMS 1143</b>	<b>Malaysia Studies and Culture</b>		UMA 1142	Technical Communication I	2			
	UMB 1112	Technical Communication I	2	UMB 1122	Technical Communication II	2			
	UQ* 1**1	Co-curriculum	1	UM* 1312	Foreign Language	2			
	DSM 1913	Mathematics I	3	DSM 1923	Mathematics II	3			
	DSF 1963	Physics I	3	DSF 1973	Physics II	3			
	DSK 1913	Chemistry	3	DDA 1013	Static	3			
	*UMB1011	English For Academic Purposes	1						
		<b>16</b>			<b>15</b>			<b>2</b>	
2	DSM 2913	Mathematics III	3	UMA 3032	Akidah Ketuhanan & Sains	2			
	DDA 2012	Suopervisory Skills	2	DSM 2932	Sains	2			
	DDA 2022	Engineering Drawing	2	DDA 2063	Statistics	3			
	DDA 2033	Thermodynamics	3	DDA 2073	Dynamics	3			
	DDA 2711	Engineering Laboratory I	1	DDA 2082	Mechanics of Solids	2			
	DDA 2042	Safety Engineering and Maintenance	2		Engineering Materials				
	DDA 2053	Material Science	3	DDA 2721	Selection Engineering Laboratory II	1			
		<b>16</b>			<b>13</b>				
3	DPK 2013	Asas Perniagaan dan Keusahawanan	3	DDA 3052	Industrial Engineering	2	DDA 3814	Industrial Training (3 months/ 12 weeks)	4
	DTI 2143	Keusahawanan	3	DDA 3063	Engineering Design	3			
	DDA 3023	Pengaturcaraan Komputer	3	DDA 3913	Engineering project Asas	3			
	DDA 3033	Computer Aided Design	3	DKE 3173	Elektrik & Elektronik	3			
	DDA 3711	Fluid Mechanics	1	DDA 3072	Proses Pembuatan	2			
	DDA 3043	Engineering Laboratory III	3						
		<b>16</b>			<b>13</b>			<b>4</b>	
<b>TOTAL CREDIT</b>									<b>95</b>