

**DMM Curriculum Structure (93 credit hours)**

	SEMESTER	Code	Subject	Pre-requisite	Credit hours
YEAR 1	0	UHL 1312	English for General Communication		2
		UHS 1011	Soft skills 1		1
		UQB 1011	Briged Siswa		1
		<b>Total credit hours</b>			
	1	UHL 1322	English for Technical Communication		2
		UHR 1012	Islamic & Asian Civilizations I		2
		DMM1113	Basic Mathematics		3
		DMM1312	Computer Programming		2
		DUF1113	Physics		3
		DUK1113	General Chemistry		3
		DMM1412	Engineering Drawing		2
	DMM1911	Mechanical Technology Lab 1		1	
	<b>Total credit hours</b>				<b>18</b>
	2	UHL1332	English for Workplace Communication		2
		UHR2022	Hubungan Etnik		2
		UHS2011	Soft skills 2		1
		DUM1123	Calculus		3
		DMM1423	Electrical and Electronic Technology		3
		DMM1512	Computer Aided Design		2
DMM1523		Engineering Materials		3	
DMM1532		Statics		2	
DMM1921		Mechanical Technology Lab 2	DMM1911	1	
<b>Total credit hours</b>				<b>19</b>	
YEAR 2	3	UGE1002	AsasPembudayaan Keusahawanan		2
		DUM2413	Engineering Statistics		3
		DMM2633	Manufacturing Technology		3
		DMM2412	Metrology		2
		DMM2513	Solid Mechanics		3
		DMM2523	Dynamics	DMM1532	3
		DMM2543	Thermodynamics		3
		DMM2931	Mechanical Technology Lab 3	DMM1921	1
	<b>Total credit hours</b>				<b>20</b>
	4	DMM3011	Occupational Safety & Health		1
		DMM2533	Fluid Mechanics		3
		DMM2632	Industrial Design		2
		DMM3623	Hydraulics & Pneumatics Technology		3
		DMM3653	Automotive Technology		3
		DMM3663	CNC Technology		3
DMM3914		Final Year Project		4	
DMM2941		Mechanical Tech Lab 4	DMM2931	1	
<b>Total credit hours</b>				<b>20</b>	
YEAR 3	5	DMM3999	Industrial Training		9
		DMM3993	Industrial Training Report		3
	<b>Total credit hours</b>				<b>12</b>