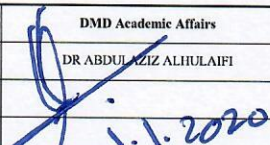




1st Year / 1st Sem								1st Year / 2nd Sem							
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite	Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
ENG	101	English Communication	2	0	2			GSCH	101	General Chemistry	3	3	4		
GSMA	101	Calculus I	3	0	3			ENG	102	English Composition	2	0	2		ENG 101
ENGT	101	Engineering Drafting	1	3	2			GSMA	102	Calculus II	3	0	3		GSMA 101
GSPI	101	General Physics	3	3	4			MCET	103	Machining Processes I	2	3	3	MCET 104	MCET 102
GSPE	101	Physical Education I	0	2	1			MCET	104	Materials Technology	2	3	3	GSCH 101	
MCET	101	Plant Maintenance	2	3	3	MCET 102		MCET	105	Applied Statics	3	0	3		GSPI 101, GSMA 101
MCET	102	Mechanical Measurements	1	3	2										
			12	14	17						15	9	18		
2nd Year / 1st Sem								2nd Year / 2nd Sem							
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite	Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
GSST	201	Applied Statistics	2	0	2		GSMA 102	ENG	201	Technical Report Writing	3	0	3		ENG 102
ENGT	201	Industrial Safety	0	2	1		ENG 102	GSIS	101	Islamic Ideology and Thoughts	2	0	2		
ELET	104	Computer Programming	1	3	2			ENGT	202	Industrial Supervision	1	0	1		ENG 102
ELET	204	Industrial Electricity	2	3	3			MCET	211	Applied Thermodynamics	2	3	3		MCET 222
MCET	201	Mechanical Drafting	1	3	2		ENGT 101	MCET	224	Inspection and Quality Control	1	3	2		MCET 201, MCET 222, GSST 201
MCET	221	Machining Processes II	1	6	3	MCET 222	MCET 103	MCET	226	Welding Technology	1	3	2	MCET 224	MCET 201, MCET 222
MCET	222	Applied Strength of Materials	2	3	3		MCET 104, MCET 105	MCET	2xx	Technical Elective	2	3	3		
			9	20	16						12	12	16		
Cooperative Training								Electives 2nd Semester							
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite	Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
MCET	320	Co-op Training (14 Weeks or 560 Hours)	0	40	3		Student should finish 67 Credit.Hours	MCET	223	CAD/ CAM Technology	2	3	3		MCET 201, MCET 221
								MCET	225	Tool Design	2	3	3		MCET 201, MCET 222
								MCET	227	Sheet Metal Technology	2	3	3		MCET 201, MCET 222

	Head of Department	DMD Academic Affairs	Managing Director (MD)	College Council
Name	DR FAHAD ALHIJUALI	DR ABDULAZIZ ALHULAIFI	DR FAHD ALOUFI	Second and final approved version
Signature				
Date	1-1-2020	1.1.2020	1/1/2020	