SEMESTER I			SEMESTER II			SEMESTER III			SEMESTER IV			SEMESTER V			SEMESTER VI			SEMESTER VII			SEMESTER VIII		
COURSES		CHR	COURSES		CHR	COURSES		CHR	COURSES		CHR	COURSES		CHR	COURSES		CHR	COURSES		CHR	COURSES		CHR
EECE 1311	Electric Circiuts	3	EECE 1313	Electronics	3	MECH 2344	Thermofluid Engineering	4	MECH 2342	Mechanics of Materials	3	MANU 3311	Mechanics of Machines &Vibrations	3	MANU 3300	Integrated Design Project	3	MANU 4313	Machine Tools	3	MANU 4315	Computer Integrated Manufacturing	3
			ECE 1313	Programming for Engineers	3	MATR 2381	Material Science & Engineering	3	MANU 2101	Manufacturing Eng Lab I	1	MANU 3317	Engineering Design & Product Development	3	MANU 3315	Production Tooling	3	MANU 434X	Elective 1	3	MANU 434X	Elective II	3
MANU 1201	Engineering Drawing	2	MANU 1202	Workshop Technology	2	MANU 2311	Manufacturing Process I	3	MANU 2313	Metrology & Measurement System	3	MANU 3313	Quality Control	3	MANU 3316	CAD/CAM	3	MANU 4314	Manufacturing Automation	3	MANU 434X	Elective III	3
MECH 1301	Statics	3	MECH 1302	Dynamics	3				MANU 2312	Manufacturing Process II		MANU 3100	Seminar	1	MANU 3312	Designs of Machines Component	3	MANU 4312	Production Planning & Control	3	MANU 4399	Project II	3
			EECE 1101	Engineering Lab	1										MANU 3101	Manufacturing Eng Lab II	1	MANU 4398	Project I	3	MANU 4102	Manufacturing Eng lab IV	1
																		MANU 4101	Manufacturing Eng lab III	1			
MATH 1310	ENGINEERING MATH I	3	MATH 1320	ENGINEERING MATH II	3	MATH 2310	DIFFERENTIAL EQUATION	3	MATH 2330	Computational Methods & Statistics	3	MANU 3314	Projects & Operations Management	3	MANU 3318	Engineering Economics & Management	3	MANU 4211	Technology Entrepreneurship	2			
															EITR 3551	EIT	5						
LE 4000	English for Academic Purpose	3																					
LM2017/ 2020/ 1010	Bahasa Melayu (INT) / Bahasa Melayu (LOC)	1 / 2				UNGS 2030	Islamic Worldview	3	UNGS 2040	Islamic, Knowledge and Civilations	3	UNGS 2050	Ethics and Fiqh in everyday life	3							GEN 4300	Engineering Ethics from Islamic Perspective	3
									LM2021 / LM1011	Bahasa Melayu for Engineering (INT)	1												
TQS 1011M	Tilawah I	1	TQS 2011M	Tilawah II	1																		
CC XXXX	Co curricular	0.5	CC XXXX	Co curricular	0.5	CC XXXX	Co curricular	0.5	CC XXXX	Co curricular	0.5	CC XXXX	Co curricular	0.5	CC XXXX	Co curricular	0.5						
TOTAL	139 CHR		17.5(Local) / 16.5(Internt'l)			16.5			16.5			16.5(Local) / 17.5(Internt'l)			16.5			16.5			18		16

Core Courses

Kulliyyah required courses

University Required Courses