

Programme

BACHELOR OF MECHANICAL ENGINEERING TECHNOLOGY (MECHATRONICS) WITH HONOURS (BMT)

Academic session

Feb Jun Sept / 2 0 2 0

No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMT	1	1A	BLET3012	FUNDAMENTAL ENGLISH	2	
2	BMT		1A	MPU3113	U1: HUBUNGAN ETNIK (MALAYSIAN)	3	
	BMT		1A	MPU3173	U1: PENGAJIAN MALAYSIA 3 (INTERNATIONAL)		
3	BMT		1A	BMTH3013	ENGINEERING MATHEMATICS 1	3	
4	BMT		1A	BMFG3012	METROLOGY	2	
5	BMT		1A	BDSN3013	ENGINEERING DRAWING	3	
6	BMT	1A	BELC3012	PRINCIPLE OF ELECTRIC	2		
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMT	2	2A	BLET3022	PROFESSIONAL ENGLISH 1	2	
2	BMT		2A	MPU3123	U1: TAMADUN ISLAM DAN TAMADUN ASIA (MALAYSIAN)	3	
3	BMT		2A	BMTH3023	ENGINEERING MATHEMATICS 2	3	
4	BMT		2A	BMEC3013	STATICS	3	
5	BMT		2A	BMFG3023	WORKSHOP PRACTICE	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMT	4	4A	MPU3123	U1: TAMADUN ISLAM DAN TAMADUN ASIA (MALAYSIAN)	3	QABSHA
2	BMT		4A	BMEC3033	SOLID MECHANICS	3	
3	BMT		4A	BTHM3013	THERMODYNAMICS	3	
4	BMT		4A	MPU3422	U4: CO-CURRICULUM 1 : PEMBANGUNAN MASYARAKAT 1	2	
5	BMT		4A	BATM3013	HYDRAULICS AND PNEUMATICS	3	
6	BMT		4A	BMEC3043	FLUID MECHANICS	3	
1	BMT	4	4B	BLET3032	PROFESSIONAL ENGLISH 2	2	NOR SHAHIRAH
2	BMT		4B	BMTH3033	ENGINEERING STATISTICS	3	
3	BMT		4B	BSFY3013	INDUSTRIAL SAFETY, HEALTH AND ENVIRONMENT	3	
4	BMT		4B	BMEC3023	DYNAMICS	3	
5	BMT		4B	BMAT3013	ENGINEERING MATERIAL	3	
1	BMT	4	4C	BLET3032	PROFESSIONAL ENGLISH 2	2	NOR AKMAL, SHAHRUL NAIM, MADELEIN, KHAIRUNISA
2	BMT		4C	MPU3242	U2: PENGURUSAN MASA	2	
3	BMT		4C	BMTH3033	ENGINEERING STATISTICS	3	
4	BMT		4C	BSFY3013	INDUSTRIAL SAFETY, HEALTH AND ENVIRONMENT	3	
5	BMT		4C	BMEC3023	DYNAMICS	3	
6	BMT		4C	BMAT3013	ENGINEERING MATERIAL	3	
1	BMT	4	4D	BLET3032	PROFESSIONAL ENGLISH 2	2	AKMAL IRFAN
2	BMT		4D	BMTH3033	ENGINEERING STATISTICS	3	
3	BMT		4D	BSFY3013	INDUSTRIAL SAFETY, HEALTH AND ENVIRONMENT	3	
4	BMT		4D	BMEC3023	DYNAMICS	3	
5	BMT		4D	BMAT3013	ENGINEERING MATERIAL	3	
6	BMT		4D	BMEC3033	SOLID MECHANICS	3	

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1	BMT	5	5A	MPU3422	U4: CO-CURRICULUM 1 : PEMBANGUNAN MASYARAKAT 1	2	OTHERS
2	BMT		5A	BATM3013	HYDRAULICS AND PNEUMATICS	3	
3	BMT		5A	BMEC3043	FLUID MECHANICS	3	
4	BMT		5A	BQLT4023	TOTAL QUALITY MANAGEMENT	3	
5	BMT		5A	BMFG3033	MANUFACTURING PROCESS	3	
1	BMT		5B	BATM3013	HYDRAULICS AND PNEUMATICS	3	NUR IMAN
2	BMT		5B	BMEC3043	FLUID MECHANICS	3	
3	BMT		5B	BQLT4023	TOTAL QUALITY MANAGEMENT	3	
4	BMT		5B	BSFY3023	AUTOMOTIVE INDUSTRY ENVIRONMENT	3	
5	BMT		5B	BELT3023	ELECTIVE 1: INSTRUMENTATION & CONTROL	3	
1	BMT		5C	BSFY3013	INDUSTRIAL SAFETY, HEALTH AND ENVIRONMENT	3	ZHARFAN SYAHMI
2	BMT		5C	MPU3422	U4: CO-CURRICULUM 1 : PEMBANGUNAN MASYARAKAT 1	2	
3	BMT		5C	BATM3013	HYDRAULICS AND PNEUMATICS	3	
4	BMT		5C	BMEC3043	FLUID MECHANICS	3	
5	BMT		5C	BQLT4023	TOTAL QUALITY MANAGEMENT	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	REMARKS
1	BMT	6	6A	BSFY3023	AUTOMOTIVE INDUSTRY ENVIRONMENT	3	
2	BMT		6A	BELT3023	ELECTIVE 1: INSTRUMENTATION & CONTROL	3	
3	BMT		6A	BMGM4142	ENGINEERING ETHICS	2	
4	BMT		6A	BDSN3023	COMPUTER AIDED DESIGN	3	
5	BMT		6A	BELT4033	CONTROL SYSTEM	3	
6	BMT		6A	BDSN4103	ELECTIVE 2: MACHINE DESIGN	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	REMARKS
1	BMT	7	7A	BFET4044	UNDERGRADUATE PROJECT 1	4	MUZAFFAR
2	BMT		7A	BELT4093	SIGNAL PROCESSING	3	
3	BMT		7A	BATM4043	MECHATRONICS SYSTEM DESIGN	3	
4	BMT		7A	BGTC4023	RENEWABLE ENERGY	3	
1	BMT	7	7B	BELT4053	LINEAR SYSTEMS AND SIGNALS	3	ADIB,ARIF,AMIRAH,FIRDAUS,HAIKAL
2	BMT		7B	BRBC4013	ELECTIVE 3: ROBOTIC AND AUTOMATION	3	
3	BMT		7B	BELT4083	CONTROL ENGINEERING	3	
4	BMT		7B	BATM4023	PLC AND INDUSTRIAL NETWORKING	3	
5	BMT		7B	BHLT3013	ERGONOMIC	3	
1	BMT	7	7C	BELT4093	SINGAL PROCESSING	3	FAZREEN
2	BMT		7C	BELT4053	LINEAR SYSTEMS AND SIGNALS	3	
3	BMT		7C	BRBC4013	ELECTIVE 3: ROBOTIC AND AUTOMATION	3	
4	BMT		7C	BELT4083	CONTROL ENGINEERING	3	
5	BMT		7C	BATM4023	PLC AND INDUSTRIAL NETWORKING	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	REMARKS
1	BMT	8	8A	BFET4044	UNDERGRADUATE PROJECT 1	4	ANI HAFIZAH, ADAM, AMIR OFIAN, NAIN
2	BMT		8A	BELT4093	SINGAL PROCESSING	3	
3	BMT		8A	BATM4043	MECHATRONICS SYSTEM DESIGN	3	
4	BMT		8A	BGTC4023	RENEWABLE ENERGY	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	REMARKS
1	BMT	9	9A	BFET4056	UNDERGRADUATE PROJECT 2	6	IRSYAD
2	BMT		9B	BFET4034	INTERNSHIP	4	FARIS, ARIF, FAIZ
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	REMARKS
1	BMT	10	10A	BFET4034	INTERNSHIP	12	HELMI, MUIZ