

Programme

BACHELOR OF MECHANICAL ENGINEERING TECHNOLOGY (BMC)

Academic session

 Feb Jun Sept / 2 0 2 0

No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	1	1A	BLET 3012	FUNDAMENTAL ENGLISH	2	
2	BMC		1A	MPU 3113	U1: HUBUNGAN ETNIK	3	
3	BMC		1A	BMTH3013	ENGINEERING MATHEMATICS 1	3	
4	BMC		1A	BMG3012	METROLOGY	2	
5	BMC		1A	BDSN3013	ENGINEERING DRAWING	3	
6	BMC		1A	BELC3012	PRINCIPLE OF ELECTRIC	2	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	2	2A	BLET3022	PROFESSIONAL ENGLISH 1	2	
2	BMC		2A	MPU 3123	U1: TAMADUN ISLAM DAN TAMADUN ASIA	3	
3	BMC		2A	BMTH 3023	ENGINEERING MATHEMATICS 2	3	
4	BMC		2A	BMEC3013	STATICS	3	
5	BMC		2A	BMG3023	WORKSHOP PRACTICE	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	3	3A	BLET 3032	PROFESSIONAL ENGLISH 2	2	
2	BMC		3A	MPU 3242	PENGURUSAN MASA	2	
3	BMC		3A	BSFY3013	INDUSTRIAL SAFETY, HEALTH AND ENVIRONMENT	3	
4	BMC		3A	BMEC3023	DYNAMICS	3	
5	BMC		3A	BMTH3033	ENGINEERING STATISTICS	3	
6	BMC		3A	BMAT3013	ENGINEERING MATERIAL	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	4	4A	MPU3312	U3: THE DEVELOPMENT OF SCIENCE AND HUMAN CIVILIZATION	2	
2	BMC		4A	BQLT4023	TOTAL QUALITY MANAGEMENT	3	
3	BMC		4A	BMEC3033	SOLID MECHANICS	3	
4	BMC		4A	BTHM3013	THERMODYNAMICS	3	
5	BMC		4A	BELT3012	PRINCIPLE OF ELECTRONIC	2	
6	BMC		4A	BCMP3012	COMPUTER PROGRAMMING	2	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	5	5A	MPU3422	PEMBANGUNAN MASYARAKAT I	2	
2	BMC		5A	MPU3432	SISWA NIAGA 1	2	
3	BMC		5A	BATM3013	HYDRAULICS AND PNEUMATICS	3	
4	BMC		5A	BMEC3043	FLUID MECHANICS	3	
5	BMC		5A	BDSN3023	COMPUTER AIDED DESIGN	3	
6	BMC		5A	BQLT4023	TOTAL QUALITY MANAGEMENT	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	6	6A	MPU3442	PEMBANGUNAN MASYARAKAT II	3	
2	BMC		6A	MPU3452	SISWA NIAGA II	3	
3	BMC		6A	BELT4033	CONTROL SYSTEM	3	
4	BMC		6A	BMEC4073	FINITE ELEMENT ANALYSIS IN SOLID MECHANICS	3	
5	BMC		6A	BMEC4063	MECHANICAL VIBRATION	3	
6	BMC		6A	BCHS4033	ELECTIVE 1: AUTOMOTIVE STRUCTURE	3	
7	BMC		6A	BCHS4013	ELECTIVE 1: CHASIS TECHNOLOGY	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	7	7A	BDSN3063	ELECTIVE 2: CAD/CAM	2	
2	BMC		7A	BMEC4083	ELECTIVE 2: COMPUTATIONAL FLUID DYNAMICS	2	
3	BMC		7A	BELT4033	CONTROL SYSTEM	3	
4	BMC		7A	BHLT3013	ELECTIVE 3: ERGONOMICS	3	
5	BMC		7A	BDSN4103	MACHINE DESIGN	3	
6	BMC		7A	BTHM4033	HEAT TRANSFER	3	
7	BMC		7A	BMGM4142	ENGINEERING ETHICS	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	8	8A	BFET4044	UNDERGRADUATE PROJECT 1	0	
2	BMC		8A	BELT4083	CONTROL ENGINEERING	3	
3	BMC		8A	BMEC4122	AERODYNAMIC DESIGN AND ANALYSIS 1	2	
4	BMC		8A	BRBC4013	ROBOTIC & AUTOMATION	3	
5	BMC		8A	BDSN4172	PRODUCT DESIGN & DEVELOPMENT	2	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	9	9A	BFET4056	UNDERGRADUATE PROJECT 2	6	
2	BMC		9A	BMEC4142	STRUCTURAL MECHANICS AND STRESS ANALYSIS 1	2	
3	BMC		9A	BGTC4023	RENEWABLE ENERGY	3	
4	BMC		9A	BMGM4013	PRODUCTION & OPERATION MANAGEMENT	3	
No	Programme	Sem	Group's Name	Course Code	Course Name	Credit Hours	Remarks
1	BMC	10	10A	BFET4034	INTERNSHIP PROGRAMME	12	