

Intermediate Year

BE(Hons) Mechanical Engineering

S1	ENGR 101 Foundations of Eng	EMTH 118 Eng Math 1A	PHYS 101 Eng Physics A	CHEM 111 General Chem. A
S2	ENGR 102 Eng Mechanics	EMTH 119 Eng Math 1B	EMTH171 Math Model. and Comp.	Elective
ENGR 100 Academic Writing Assessment				

1st Pro Year

S1	ENME 201 Design Communication	EMTH 210 Eng Math 2	ENME 202 Stress, Strain and Def. in Machine Elements	ENME 215 Thermodynamics
S2	ENME 221 Eng Design and Manufact.	EMTH 271 Math. Model. and Comp. 2	ENME 203 Dynamics and Vibrations	ENME 207 Materials Science and Eng
ENME 199 Workshop Training Course for Mechanical and Mechatronics Engineering				

2nd Pro Year

S1	ENME 301 Eng Design and Production Quality	ENME 303 Controls and Vibrations	ENME 314 Fluid Mechanics	ENME 307 Performance of Eng Materials
S2	ENME 311 Eng Design and Product Management	ENME 302 Comp. and Applied Mech Analysis	ENME 315 Heat Transfer	ENME 313 Electro Tech for Mech Engs

3rd Pro Year

S1	ENME 408 Honours R&D Project	ENME 401 Mech Systems Design	ELECTIVE 1	ELECTIVE 2
S2		ENME 418 Eng Mgmt and Prof Practice for Mech Engs	ELECTIVE 3	ELECTIVE 4

