

Intermediate Year

BE(Hons) Mechanical Engineering 2020

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|--------------------------------------|--------------------------------|-------------------------|----------------------------------|-----------------------------|
| 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

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| 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

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| 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

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|----|---------------------------------|---|------------|------------|
| 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 |

