

**UNIVERSITY OF MAURITIUS**  
**Faculty of Engineering**

**LIST OF MODULES**

**Department of Chemical and Environmental Engineering**

<b>Module Code</b>	<b>Module Name</b>
CHE 3107(5)	Unit Operations 1
CHE 3212(5)	Unit Operations 2
CHE 3213(5)	Design Project 1
CHE 3215(5)	Chemical Process Design and Simulation
CHE 4200Y(5)	Degree Project
CHE 4100(5)	Design Project 2
ENGG 4102(5)	Sociology for Engineers
CHE 4201(5)	Petrochemical Engineering
MECH 4201(5)	Engineering professionalism

**Department of Civil Engineering**

<b>Module Code</b>	<b>Module Name</b>
CIVE 3207(5)	Geotechnical Engineering 3
CIVE 4108(5)	Advanced Structural Analysis
CIVE 4115(5)	Professional Practice
ENGG 4102(5)	Sociology for Engineers
CIVE 4020Y(5)	Design Project
CIVE 4019Y(5)	Degree project
CIVE 4211(5)	Civil Engineering Software Tools
CIVE 4212(5)	Integrated Infrastructural Development
CIVE 4213(5)	Environmental Assessment and Management

## **Department of Electrical and Electronic Engineering**

### **BEng (Hons) Electrical and Electronic Engineering**

<b>Module Code</b>	<b>Module Name</b>
MECH 3107(5)	Project Management
CHE 3211(5)	Environmental Management
ELEC 4105(5)	Power Electronics 2
ELEC 4106(5)	Control Systems 2
ELEC 4100Y(5)	Degree Project
ENGG 4102(5)	Sociology for Engineers
ELEC 4211(5)	Design project
ELEC 4210(5)	Renewable Energy systems
MECH 4201(5)	Engineering professionalism

### **BEng (Hons) Electronic and Communication Engineering**

<b>Module Code</b>	<b>Module Name</b>
MECH 3107(5)	Project Management
CHE 3211(5)	Environmental Management
ELEC 4101(5)	Wireless and Mobile Communication
ELEC 4102(5)	Data communications and Networking
ELEC 4100Y(5)	Degree Project
ENGG 4102(5)	Sociology for Engineers
ELEC 4212(5)	Design Project
ELEC 4208(5)	Optical Fiber Communications
MECH 4201(5)	Engineering professionalism

## **Department of Mechanical and Production Engineering**

<b>Module Code</b>	<b>Module Name</b>
MECH 4208(5)	Control Systems(ELO 3)
MECH 3107(5)	Project Management
CHE 3211(5)	Environmental Management
MECH 4101(5)	Computational Mechanics
MECH 4103(5)	Design Project
ENGG 4102(5)	Sociology for Engineers
MECH 4000Y(5)	Project
MECH 4202(5)	Thermal and Fluid Machinery
MECH 4203(5)	Thermal Engineering
MECH 4201(5)	Engineering Professionalism