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Programme Requirements for 2023/24 Session

If you find any data displayed on this website that should be amended, please contact the [Curriculum Management Team](#).

M.Sc. (Taught) Materials Science and Engineering Full-time

Year: 1
2023/24 Session

The following must be taken:

Module Title	Code	Credits	Semester
LM Advanced Metallurgy and Manufacturing	04 38393	20	Semester 1
LM Individual Research Project	04 27519	60	Full Term
LM Non-metallic Materials	04 38391	20	Semester 1
LM Research and Communication Skills	04 38392	20	Semester 1

Choose 60 credits of options:

Module Title	Code	Credits	Semester
Design Against Failure	04 17678	10	Semester 1
Electron Microscopy	04 19782	10	Semester 1
Functional Materials	04 18511	10	Semester 1
LM Battery Materials	04 35317	10	Semester 2
LM Biomaterials	04 18510	10	Semester 2
LM Introduction to Materials Modelling	04 32194	10	Semester 2
Materials for Energy Generation and Storage	04 19689	10	Semester 2
Materials for Hydrogen and Fuel Cell Technologies	04 19688	10	Semester 2
Materials for Sustainable Environmental Technologies (MSET)	04 17684	10	Semester 2
Net Shape Manufacturing	04 17688	10	Semester 2
Physical Metallurgy (Titanium and Nickel)	04 21929	10	Semester 2
Polymer Science and Soft Matter	04 18515	10	Semester 2
Sensors and Composites	04 21364	10	Semester 1
Surface Engineering	04 17690	10	Semester 1