

Nano Materials

Course name	Credit units
Advanced Engineering Mathematics	2
Solid State Physics	2
Materials Science and Engineering	2
Thermodynamics of Materials	2
Nanophysics	2
Nanochemistry	2
Nanothermodynamics	2
Quantum Physics	2
Seminar	1
Nanomaterials I	2
Characterization of Nanomaterials	2
Nanomaterials Characterization Laboratory	2
Research Methodology & Ethics	1
Nanocomposite	2
Nanomaterials II	2
Nanoparticles Synthesis and Characterization	2
The Science & Technology of Thin Films	2
Nanomagnetics	2
Modelling & Simulation in Nanosystems	2
Nanomaterials in Biotechnology	2
Nanotechnology and Micro Electro Mechanical Systems	2
Specials Nanomaterials	2
Nanoelectronics	2
Advanced Surface Engineering in Nanotechnology	2
Special Topics	2
Entrepreneurship in Nanotechnology	2
Nanosensors	2
Energy, Water and Environment Nanostructured Materials	2