

Corrosion and protection of materials

Course name	Credit units
Advanced Materials and Processes	2
Modeling and Simulation in Materials Science and Engineering	2
Advanced Surface Engineering	2
Advanced Nanotechnology	2
Advanced Solid State Physics	2
Research Methods in Engineering Sciences	2
Advanced Corrosion	2
Corrosion of non-metallic materials	2
Microbial Corrosion	2
Electron Microscopy in Corrosion	2
Special topics in Surface Engineering	2
Advanced Non-Destructive Methods	2
Mechanisms of Materials Destruction	2
Advanced Device Techniques in Electrochemistry	2
Oxidation and High Temperature Corrosion	2
Seminar (I)	1
Seminar (II)	1
Thesis	20