
Code	AMN 502
Name	Nanoscience and Nanotechnology
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall
Type	Compulsory
Prerequisites	None
Content	<p>This course aims to raise awareness about nano term, and present the fundamentals, present and future potentials of nanoscience and the latest developments in nano scale materials and devices. By the end of this course, students will be able;</p> <ul style="list-style-type: none">- To learn the fundamentals of nanotechnology and nanomaterials.- To learn the basics of nanocharacterization.- To learn recent applications of nanotechnology.- To have general knowledge for choosing proper processes, materials and technology for nanofabrication.
