
Code	AMN510
Name	Introduction to Biomaterials
Hour per week	3 (3+0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall/Spring
Type	Elective
Prerequisites	
Content	Biomaterials definition and classes; polymeric, metallic, ceramics, and composite biomaterials; mechanical, chemical, and biological properties of various biomaterials classes; surface properties of biomaterials; immune reaction of body against biomaterials; biocompatibility; several application examples.
