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Code	BENG529
Name	Nanofabrication for Biological Applications
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate / Anytime
Semester	Fall and Spring
Type	Elective
Prerequisites	-
Content	Nanotechnology and its applications, Materials and specification, Fabrication Process: , Etching, Deposition and patterning, Surface properties, Nanotechnology based transduction, Microfluidics, Micro/nano biosensors, Standard laboratory methods, Micro/nano cantilevers , Biochips.

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