
Code	BENG530
Name	Basic Engineering for Bioengineers
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate / Anytime
Semester	Fall
Type	Elective
Prerequisites	-
Content	The aim is to become familiar with the fundamental principles of engineering and to be able to use these principles in the related research fields. The scope contains the fundamental principles of engineering, calculation based on engineering, mass and energy equations, fluid mechanics in the process engineering, the principle and applications of heat and mass transfer, the fundamental of reaction engineering and homogeneous and heterogeneous reactor.
