



Course catalogue

TTF-NUT104A Introduction to Engineering

Programme	Nutrition (Ist cycle)
Level	Bachelor's programme (Ist)
Academic year	I year
Semester	Autumn Semester
ECTS credits	5 credits
Lecturers	Anka Trajkovska Petkoska
Language	Macedonian
Objective	The objective of the course is to gain a knowledge in the field of different states of matter, their basic laws and principles. Intro to different unit systems. SI international system of units.
Content	Introduction to SI –International system of units. Basic and derived SI units. Conversion of units. Physical states of matter. Basic laws in physics. Gas laws, Fluids. Solid state of matter, mechanics, principles. Heat and energy. Chemical kinetics and thermodynamics. Phase diagrams.
Learning materials	Primary literature and additional book literature are referenced in class and posted to the course website.