



Course catalogue

TTF-PB204 Instrumental and analytical methods in nutrition

Programme	Food Technology and Biotechnology
Level	Bachelor's programme
Academic year	II year
Semester	Autumn Semester
ECTS credits	6 credits
Lecturers	Prof. d-r Gorica Pavlovska, PhD
Language	Macedonian
Objective	Students gain knowledge of instrumental methods and techniques for the analysis and characterization of organic compounds
Content	Introduction to spectroscopic and analytical methods, Ultraviolet and Visible Spectroscopy, Infrared Spectroscopy, Atomic Absorption Spectroscopy, Atomic Emission Spectroscopy, Nuclear Magnetic Resonance, Mass Spectroscopy, Gas Chromatography, Liquid Chromatography, Electroanalytical Methods
Learning materials	Reading from the primary literature are referenced in class and posted to the course website.