



Course catalogue

TTF-PB404 Novel food

Programme	Food Technology and Biotechnology
Level	Bachelor's programme
Academic year	IV year
Semester	Autumn Semester
ECTS credits	6 credits
Lecturers	Ass. Prof. Dr.sc. Vezirka Jankuloska
Language	Macedonian
Objective	Course objectives are for the student to have knowledge of novel food or innovative food; food produced using new technologies and production processes. Student will study the possibilities of getting a new product with functional characteristics.
Content	Categories of novel foods. Biologically active food ingredients. Functional foods and nutraceuticals. Functional food with antioxidants, dietary fiber, lipids, probiotics and prebiotics. Basic concept of genetically modified food, organic food and their advantages and disadvantages. Enrichment of food. Legislation of the aforementioned categories of food.
Learning materials	Reading from the primary literature are referenced in class and posted to the course website.