

Educational Programme	Food Chemistry and Biochemical Technologies
Degree Awarded	Bachelor
Standard Length of Studies (Number of ECTS Credits)	4 years - 8 semesters - 240 ECTS
Type of Study	Full-Time
Higher Education Institution	Babes-Bolyai University
Faculty / Department	Faculty of Chemistry and Chemical Engineering
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Profile of the Degree Programme	Food Chemistry and Biochemical Technologies
Target Group / Addressees	Graduates of secondary education with basic level of knowledge in chemistry wishing to acquire competencies in the field of food chemistry and biochemical technologies.
Entrance Conditions	The admission hierarchy is based on 30% baccalaureate examination score + 70% average grade at the topic chemistry over IX-XII high school grade.
Further Education Possibilities	Master studies in Food Processing and Control
Description of Study	This program in allows students to acquire basic knowledge and skills in the field of food chemistry and engineering, biochemical and fermentative technologies.
Purposes of the Programme	The program provides training in theoretical and experimental food chemistry
Specialization / Area of Expertise	The curriculum of this program provides basic training in an area of great practical interest, namely, the field of food industry. Expertise in food chemistry is required in many laboratories of quality control in associated to food industry.
Extra Peculiarities	-
Practical Training	Throughout the course students are required to undertake the practical work at Babeş-Bolyai University, industrial companies, laboratories of chemical analysis.
Final Examinations	Graduation thesis
Gained Abilities and Skills	The capacity of understanding basic chemical and biochemical phenomena in food chemistry. The development of skills in engineering of bioprocesses applied in food industry. Skills in quality control of food samples. To establish interpersonal relationships that facilitate teamwork
Job Placement, Potential Field of Professional Activity	Food Chemistry and Biochemical Technologies bachelor programme trains the students to develop a carrier in activities related to food industry (laboratory and industry). On condition of promoting The Program of Psycho-Pedagogical Studies 1 st Level, the holder of this certificate can work as a teacher in the compulsory pre-university educational system.

Assoc. Prof. PhD Luminița David