





**FIELDS OF QUALIFICATIONS IN NQF-HETR  
NATURAL SCIENCES AND  
BIOTECHNOLOGY**

NQF-HETR LEVEL	KNOWLEDGE (KNW)  -Theoretical -Conceptual	SKILLS (SKL)  -Cognitive -Practical	PERSONAL & OCCUPATIONAL COMPETENCES			
			Autonomy & Responsibility Competence (ACR)	Learning to Learn Competence (LLC)	Communication and Social Competence (CSC)	Occupational and/or Vocational Competence (OVC)
<p align="center"><b>6</b></p> <p align="center"><b>BACHELOR'S</b></p> <p align="center">————</p> <p align="center"><b>EQF-LLL:</b> 6. Level</p> <p align="center">————</p> <p align="center"><b>QF-EHEA:</b> 1. Cycle</p>	<p><b>KNW 1-</b> The student has sufficient background in the fields of mathematics, science, and engineering fields related to his field.</p>	<p><b>SKL 1-</b> The student has the ability to use mathematics, sciences, and theoretical knowledge together to solve problems related to biological cases.</p> <p><b>SKL 2-</b> The student sees problems in the field of biotechnology and can find solutions to problems</p> <p><b>SKL 3-</b> The student understands the principles of biotechnology, and also may associate with other science and biotechnology</p> <p><b>SKL 4-</b> The student has the ability to choose the correct modern and technical equipment for laboratory</p>	<p><b>ACR 1-</b> The student works efficiently either individually or in multidisciplinary research groups</p> <p><b>ACR 2-</b> The student uses the databases and other informative sources to gather information.</p>	<p><b>LLC 1-</b> The student uses databases and other informative sources to gather information.</p> <p><b>LLC 2-</b> The student is aware of the need for 'Lifelong Learning and developing his knowledge about his job.</p> <p><b>LLC 3-</b> The student has the ability to use mathematics, sciences, and theoretical knowledge together to solve problems related to engineering</p> <p><b>LLC 4-</b> The student to gain the skill current</p>	<p><b>CSC 1-</b> The student uses advanced computer programs (European Computer Using License at least) and communicative technologies in his field</p> <p><b>CSC 2-</b> The student uses a foreign language to communicate effectively in spoken and written ways</p> <p><b>CSC 3-</b> The student has the ability to communicate with colleagues using the internet and social networks</p> <p><b>CSC 4-</b> The student uses the databases and other informative sources to gather information.</p> <p><b>CSC 5-</b> The student is</p>	<p><b>OVC 1-</b> The student has professional and ethical responsibility.</p> <p><b>OVC 2-</b> The student sees problems in the field of biotechnology and can find solutions to problems</p> <p><b>OVC 3-</b> The student understands the principles of biotechnology, and also may associate with other science and biotechnology.</p>

		<p>applications.</p> <p><b>SKL 5-</b> The student designs and makes experiments, collects the data, and interprets the results.</p>		<p>biological processes and making the right decision finding practical solutions to problems</p> <p><b>LLC 5-</b> The student has bioanalytical thinking and evaluation</p> <p><b>LLC 6-</b> The student has the ability to choose the correct modern and technical equipment for experimental applications.</p> <p><b>LLC 7-</b> The student works efficiently either individually or in a very disciplined team.</p>	<p>aware of solutions to environmental and ecological problems in a global and societal context and practices, and the effects of entrepreneurship and innovation.</p>	
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