

PROGRAM OUTCOMES-FIELD COMPETENCE MATRIX

FIELD OF QUALIFICATIONS IN LIFE SCIENCES		PROGRAM OUTCOMES (POs)							
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
Knowledge	KNW1								
	KNW2								
Skills	SKL1								
	SKL2								
	SKL3								
	SKL4								
Competence (Competence to Work Independently and Take responsibility)	CWITR1								
	CWITR2								
	CWITR3								
Competence (Learning Competence)	LC1								
Competence (Communication and Social Competence)	CSC1								
	CSC2								
	CSC3								
	CSC4								
	CSC5								
Competence (Field Specific Competence)	FSC1								
	FSC2								
	FSC3								

NATIONAL QUALIFICATIONS FRAMEWORK FOR HIGHER EDUCATION IN TURKEY (NQF-HETR)

8th Level (DOCTORATE DEGREE) Qualifications

NQF-HETR LEVEL	KNOWLEDGE -Theoretical -Conceptual	SKILLS -Cognitive -Practical	COMPETENCES			
			Competence to Work Independently and Take responsibility	Learning Skills	Communication and Social Competence	Field Specific Competence
<p>8th</p> <p>DOCTORATE DEGREE</p> <p>EQF-LLL:</p> <p>8th Level</p> <p>QF-EHEA:</p> <p>3rd Cycle</p>	<p>1- Based on the Bachelor level qualifications, develop and deepen knowledge at the same or in a different area to the proficiency level and analyzed by using statistical methods and interpretations.</p> <p>2- Diagnose the interdisciplinary interaction which the field is related to.</p>	<p>1- Use of theoretical and practical knowledge within the field at a proficiency level</p> <p>2- Interpret the knowledge about the field by integrating the information gathered from different disciplines and formulate new knowledge.</p> <p>3- Solve the problem faced related to the field by using research methods</p>	<p>1- Independently conduct studies that require proficiency in the field.</p> <p>2- Develop new strategic approaches to solving encountered and unpredictable complex problems in applications related to the field and produce solutions by taking responsibility.</p> <p>3- Demonstrate leadership in contexts that require solving problems related to the field.</p>	<p>1- Evaluate knowledge and skills acquired at proficiency level in the field with a critical approach and direct the learning.</p>	<p>1- Communicate current developments and studies within the field to both professional and non-professional groups systematically using written, oral and visual techniques by supporting with quantitative and qualitative data.</p> <p>2- Investigate, improve social connections and their conducting norms with a critical view and act to change them when necessary.</p> <p>3- Communicate with peers by using a foreign language at least at a level of European Language Portfolio B2 General Level.</p> <p>4- Use advanced informatics and communication technology skills with software knowledge required by the field</p>	<p>1- Audit the data gathering, interpretation, implementation and announcement stages by taking into consideration the cultural, scientific, and ethical values and teach these values.</p> <p>2- Develop strategy, policy and implementation plans on the issues related to the field and assess the findings within the frame of quality processes</p> <p>3- Use the knowledge, problem solving and/or implementation skills in interdisciplinary studies.</p> <p>4- Assess the impact of important person, events and facts which situated in the development of the field in terms of practice of the field.</p>