

NATIONAL-QUALIFICATIONS-FRAMEWORK-FOR-HIGHER EDUCATION - PROGRAM-ADEQUACY RELATION*

Program Adequacies (Program Adequacies of Agriculture, Forestry, and Fisheries))		PROGRAM ADEQUACIES											National Qualifications Framework for Higher Education of Turkey (TYYÇ, 6. Cycle, Undergraduate))	
		1	2	3	4	5	6	7	8	9	10	11		
KNOWLEDGE	1. Posses theoretical and practical knowledge in the field of Agriculture, Forestry, and Fisheries	X	X	X	X	X	X	X	X	X	X	X	1. Possess advanced level theoretical and practical knowledge supported by textbooks with updated information, practice equipments and other resources	KNOWLEDGE
	2. Posses the ability of assessing the KNOWLEDGE accuracy, authenticity and currency of the knowledge obtained and the knowledge of information production methods.	X	X	X	X	X	X	X	X	X	X	X		
	3. Recognize the information on ecosystem, biodiversity, sustainable resource management, rural development, design, planning and technology use.	X	X	X	X	X	X			X				
	4. Possess the knowledge of evaluating and interpreting the relevant strategies, methods and techniques in the field.		X		X	X	X	X	X	X				
	5. Familiar with food, renewable energy/bioenergy, commodity production and/or their processing procedures	X	X	X					X					
SKILLS	1. Based on theoretical and practical knowledge obtained, investigate cases and phenomenon in the field using scientific methods and techniques	X	X	X	X	X	X	X	X	X		X	1. Use of advanced theoretical and practical knowledge within the field.	SKILLS
	2. Interpret and evaluate the data in hand.		X		X	X	X	X		X		X	2. Interpret and evaluate data, define and analyze problems, develop solutions based on research and proofs by using acquired advanced knowledge and skills within the field.	
	3. Identify and analyze the problems and formulate solutions based on		X	X	X	X	X	X	X	X		X		

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COMPETENCES	Competence to Work Independently and Take Responsibility	1-Independently conduct studies, carry out consultancy and inspection that require proficiency in the field.	X	X	X	X	X	X	X	X	X	X	X	1. Conduct studies at an advanced level in the field independently.	Competence to Work Independently and Take Responsibility	COMPETENCES
		2- Take responsibility both as a team member or individually in order to solve the problems encountered or unexpected in the practice		X	X		X		X	X	X		X			
		3- Planning and managing activities towards the development of subordinates.		X	X		X		X	X			X			
		4-Conduct interdisciplinary studies		X		X	X		X	X			X			
COMPETENCES	Learning Competence	1-Develop a positive attitude towards the lifelong learning using the knowledge and skills acquired.		X	X				X	X			X	1. Evaluate the knowledge and skills acquired at an advanced level in the field with a critical approach.	Learning Competence	COMPETENCES
		2-Question and investigate		X	X		X		X		X	X	X			
		3-Reach out the knowledge, carry out analytical-thinking and design		X	X	X	X	X		X		X	X			
		4-Use the knowledge acquired for the benefit of the community		X		X		X	X	X	X		X			

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COMPETENCES	Communication and Social Competence	1-Responsive to the events/developments in the agenda of the community and world and follow these developments		X	X		X	X	X		X		X	Communication and Social Competence	COMPETENCES	
		2- Organize and implement projects for his/her social environment with a sense of social responsibility		X	X			X	X	X		X	X			1. Organize and implement projects and activities for social environment with a sense of social responsibility
		3- Inform people and institutions, transfer ideas and solution proposals to problems in written and orally on issues in the field and contribute to the awareness of the community	X	X			X			X	X		X			2. Inform people and institutions, transfer ideas and solution proposals to problems in written and orally on issues in the field.
		4- Share the ideas and solution proposals to problems on issues in the field with professionals and non-professionals by the support of qualitative and quantitative data. The support of qualitative and quantitative data.		X	X	X			X	X		X				3. Share the ideas and solution proposals to problems on issues in the field with professionals and non-professionals by the support of qualitative and quantitative data.
		5-Able to live in diverse cultures and adapt to the social life				X		X				X				
		6- Monitor the developments in the field and communicate with peers by using a foreign language at least at a level of European Language Portfolio B1 General Level.									X					4. Monitor the developments in the field and communicate with peers by using a foreign language at least at a level of European Language Portfolio B1 General Level.
		7- Use informatics and communication technologies with at least a minimum level of European Computer Driving License Advanced Level software knowledge.		X	X		X			X	X		X			5. Use informatics and communication technologies with at least a minimum level of European Computer Driving License Advanced Level software knowledge.

COMPETENCES		Communication and Social Competence												Communication and Social Competence		COMPETENCES	
Communication and Social Competence	1- Prepare, implement, manage, and monitor plans and projects by taking environmental, technical, and economic aspects.	X	X	X	X	X	X	X	X	X	X	X		1. Act in accordance with social, scientific, cultural and ethic values on the stages of gathering, implementation and release of the results of data related to the field			
	2- Act in accordance with scientific, cultural, and ethical values.				X		X				X						
	3-Well aware of and act accordingly the legislation in the field.		X							X		X					
	4-Possess sufficient consciousness about the issues of universality of social rights, social justice, quality, cultural values and also, environmental protection, worker's health and security.			X			X		X		X			2. Possess sufficient consciousness about the issues of universality of social rights, social justice, quality, cultural values and also, environmental protection, worker's health and security			

*Please pay attention to color-coding. The **blue X signs** in the first row of boxes under Program Adequacies indicates the relation of the Fundamental Program Adequacies whereas **pink X signs** in the second row indicates the relation of the National Qualifications Framework for Higher Education of Turkey.