

THE RELATIONSHIP BETWEEN THE QUALIFICATIONS FRAMEWORK FOR HIGHER EDUCATION – PROGRAMME QUALIFICATIONS - BASIC FIELD QUALIFICATIONS

Basic Field Qualifications (Science Teaching)		PROGRAM QUALIFICATIONS															Qualifications Framework for Higher Education in Turkey (Level 6)	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
KNOWLEDGE	1. Based on the proficiency acquired in the secondary education the student is able to comprehend the concepts and their relations between the concepts related to his field.	X	X														1. Possess advanced level theoretical and practical knowledge supported by textbooks with updated information, practice equipment and other resources.	KNOWLEDGE
	2. He is able to hold the nature, source, limits, reliability and validity of the knowledge	X																
	3. Can discuss the methods regarding the production of scientific knowledge.																	
	4. Knows the techniques and strategies of testing and evaluation related to his field and education programmes of his field.	X	X															
	5. Knows the developments and learning characteristics and difficulties of the students.		X															
	6. Is familiar with national and international cultures.																	
SKILLS	1. Can use the advanced level information sources.																1. Use of advanced theoretical and practical knowledge within the field.	SKILLS
	2. Can conceptualize the events and facts related to his field, research them with scientific method and techniques, discusses and analyses the data collected.				X	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. Can detect, analyse the problems and can offer solutions for the problems on the basis of the evidence and research.				X	X		X	X									
	4. Applies the best teaching strategy methods and techniques taking the students development characteristics, individual differences, features and outcomes of the field into account.								X	X					X			

COMPETENCE	5.	Can develop materials that meet the needs of the student and the field				X														
	6.	Can assess the learnings of the students diversely by using different methods.	X																	
	Independent Working and responsibility	1. Takes responsibility on the individual and group work and completes the assignment successfully.											X					1. Conduct studies at an advanced level in the field independently.	Independent Working and responsibility	COMPETENCE
		2. Knows himself as an individual, uses his power and creativity and improves his weaknesses.								X					X			2. Take responsibility both as a team member and individually in order to solve unexpected complex problems faced within the implementations in the field.		
		3. Undertakes responsibility as an individual and a member of the group to solve unforeseen complex problems that are experienced during implementation.									X							3. Planning and managing activities towards the development of subordinates in the framework of a project.		
	Learning Competence	1. Analyses the abilities and knowledge he acquired in a critical manner.																1. Evaluate the knowledge and skills acquired at an advanced level in the field with a critical approach.	Learning Competence	
		2. Defines his learning needs and controls his own learning				X					X							2. Determine learning needs and direct the learning.		
		3. Develops a positive attitude towards lifelong learning				X					X							3. Develop positive attitude towards lifelong learning.		
		4. Makes use of the ways to reach knowledge effectively																		
	Communication and Social Competence	1. Attends the cultural and art activities regularly.									X	X		X	X	X	X	1. Inform people and institutions, transfer ideas and solution proposals to problems in written and orally on issues in the field.	Communication and Social Competence	
2. Follows of the developments on the agenda of his society and the world.										X	X			X	X		2. 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.			
3. Plans and implements occupational projects for the social environment he lives in with the consciousness of responsibility.										X	X			X	X	X	3. Organize and implement project and activities for social environment with a sense of social responsibility.			

Field-Specific Competence	Field-Specific Competence	4. Informs the authorities and institutions regarding his field.								X	X	X		X	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.	Field-Specific Competence	
		5. Shares his ideas and his solutions by supporting them with qualitative and quantitative data with specialists and non-specialists in the area					X										5. Use informatics and communication technologies with at least a minimum level of European Computer Driving License Advanced Level software knowledge.		
		6. Follows the literature of his field and keeps in touch with his colleagues by using a foreign language at least at B1 level according to Common European Framework.											X						
		7. Uses communication and information technology beyond the level of European Computer Driving Licence				X													
		8. Can live in different cultures and adapt to social life										X			X				
	Field-Specific Competence	1. Sets an example with his appearance, behaviour and attitude.	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.	Field-Specific Competence	
		2. Abides by occupational, scientific, social ethic norms, human rights and democracy	X X						X X						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.		
		3. Follows the process of the Total Quality Management.																	
		4. Establishes personal and institutional interaction for the purpose of setting up and sustaining a secure school environment																	
		5. Has sufficient awareness regarding environmental protection and labour security.																	
		6. Has the national and global awareness stated in the National Education Basic Law	X						X						X	X			

[illegible]