Qualifications of Fields of Education				PI	ROG	RAI	N C	APA	BIL	ITIE	S	National Qualifications Framework for Higher Education in				
	(Engineering)			1	2	3	4	5	6	7	8	Turkey (NQF-HETR, 6 <sup>th</sup> Cycle, Bachelor's Degree)				
			esses sufficient background in mathematics, natural sciences and n field of study.	XX	XX	XX	XX					1. Possessing advanced level theoretical and practical knowledge supported by textbooks with updated information, practicing equipment and other resources.	KNOWLEDGE			
SKILS			s use of theoretical and practical knowledge on mathematics, natural and their own field concurrently for engineering solutions.	X	X	X X	x					1. Use of advanced theoretical and practical knowledge within the field.	and			
	á		fies, defines, formulates and solves engineering problems; selects lies analytical methods and modeling techniques appropriate for this	××	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.				
	SKILL	consider	zes a system, a system component or a process; makes a design in ration of realistic constraints to meet the requirements expected; and modern design methods.		X								SKILLS			
			ts and employs modern techniques and devices required for ring applications.			X	X									
		5. Desig the resu	ns and conducts experiments; collects data; analyzes and interprets lts.	X	X											
		Work d Take ty						X X				1. Conduct studies at an advanced level in the field independently.				
		Competence to Work Independently and Take Responsibility	X	X			x	x				1. Conduct studies at an advanced level in the field independently.       Image: Competence of the second state of the second				
COMPETENCES	LENCES	Comp Indeper Re					x	x				3. Planning and managing activities towards the development of subordinates in the framework of a project.	COMPE			
	MPE	е	X X	X X	X X	X X	x					1. Evaluate the knowledge and skills acquired at an advanced level in the field with a critical approach.	TENCE			
	CO CO	ipetence								X X	X X	the field with a critical approach.     Image: Critical approach.       2. Determine learning needs and direct the learning.     Image: Critical approach.	)ES			
		g Com	X	X	X	X				x	X	3. Develop positive attitude towards lifelong learning.				
		Learning	X	X X		X						3. Develop positive attitude towards lifelong learning.				
		Le		^	×							6				

					1	X	[					
la							X	K K			1. Inform people and institutions, transfer ideas and solution proposals to problems in written and orally on issues in the field.	0
and Social nce							×	Ĭ			<ol> <li>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.</li> </ol>	ommuni Cc
				X	×	(		×	(		3. Organize and implement project and activities for social environment with a sense of social responsibility.	cation
Communication Compete	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.	and S
Con			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.	ocial
Specific petence					×						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 Com
Field Specific Competence					×	·					<ol> <li>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.</li> </ol>	Specific
					X	(		X	(	X		, , , , , , , , , , , , , , , , , , ,