

DOĞA BİLİMLERİ TEMEL ALAN YETERLİLİKLERİ		PROGRAM ÇIKTILARI (PÇ)													
		PÇ1	PÇ2	PÇ3	PÇ4	PÇ5	PÇ6	PÇ7	PÇ8	PÇ9	PÇ10	PÇ11	PÇ12	PÇ13	PÇ14
Bilgi	BLG 1	■	■	■				■		■		■	■		
	BLG 2							■							
Beceri	BCR 1	■				■					■				
	BCR 2							■							
	BCR 3	■							■						
Yetkinlik (Bağımsız Çalışabilme ve Sorumluluk Alabilme Yetkinliği)	BÇSAY 1					■						■			
	BÇSAY 2									■					
	BÇSAY 3					■	■								
Yetkinlik (Öğrenme Yetkinliği)	ÖY 1														
Yetkinlik (İletişim ve Sosyal Yetkinlik)	İSY 1		■				■	■					■	■	
	İSY 2				■									■	
	İSY 3			■											
	İSY 4										■				
Yetkinlik (Alana Özgü Yetkinlik)	AÖY 1														■
	AÖY 2														■
	AÖY 3					■		■							
	AÖY 4	■											■		

**FIELDS OF QUALIFICATIONS IN NQF-HETR**  
**44 – PHYSICAL SCIENCE 7th cycle (Master’s) – Academic Weighted**

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>7</b></p> <p align="center"><b>MASTER’S</b></p> <p align="center">—</p> <p align="center"><b>EQF-LLL:</b> 7. Level</p> <p align="center">—</p> <p align="center"><b>QF-EHEA:</b> Second Cycle</p>	<p><b>KNW 1-</b> The student improves, deepens, statistically analyzes and comments on the knowledge in the same or a different field to expertise level based on undergraduate qualifications.</p> <p><b>KNW 2-</b> The student diagnoses interdisciplinary interaction related to the field.</p>	<p><b>SKL 1-</b> The student uses theoretical and practical knowledge at expertise level in the field.</p> <p><b>SKL 2-</b> The student comments on the knowledge by integrating with those acquired from different discipline areas and creates new ones.</p>	<p><b>ACR 1-</b> The student runs a study demanding expertise independently in the field.</p> <p><b>ACR 2-</b> The student develops new strategic approaches and takes responsibility to solve unpredicted complicated problems occurring in field practices.</p> <p><b>ACR 3-</b> The student</p>	<p><b>LLC 1-</b> The student critically evaluates the expertise level knowledge and skills acquired in the field, and redirects learning.</p>	<p><b>CSC 1-</b> The student communicates 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><b>CSC 2-</b> The student investigates, improves social connections and their conducting norms with a critical view and acts to change</p>	<p><b>OVC 1-</b> The student monitors, assesses and teaches social, scientific, cultural and ethical values in gathering, commenting on and applying data in the field and announces the results.</p> <p><b>OVC 2-</b> The student develops strategies, policies and application plans in the field and assesses the results within the framework of quality</p>

		<p><b>SKL 3-</b> The student solves the problems in the field using research methods.</p>	<p>undertakes the role of leadership for the solution of problems in the field.</p>		<p>them when necessary.</p> <p><b>CSC 3-</b> The student communicates with peers by using a foreign language at least at a level of European Language Portfolio B2 General Level.</p> <p><b>CSC 4-</b> The student uses advanced informatics and communication technology skills with software knowledge required by the field.</p>	<p>processes.</p> <p><b>OVC 3-</b> The student uses the knowledge, problem solving and/or application skills acquired in the field in interdisciplinary studies.</p> <p><b>OVC 4-</b> The student assesses the people, events and facts important for the development of the field with regard to the effects on the applications in the field.</p>
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