Program Outcomes

National Qualification Framework (Dental Biomaterials)			1	2	3	4	5	6	7	8	9	ATIONAL QUALIFICATIONS FRAMEWORK FOR HIGHER EDUCATION IN TURKEY (NQF-HETR, Second cycle, Masters Degree)		
KNOWLEDGE	THEORETICAL-FACTUAL	1- Maintains, develops and deepens specialist knowledge in health based on undergraduate level qualifications	AT	AT	AT	AT					AT	Being able to develop and deepen their knowledge at the level of expertise in the same or a different field, based on undergraduate level qualifications.	THEORETICAL-FACTUAL	KNOWLEDGE
		2- Comprehends and uses the interaction between the related disciplines in the field of health.	AT	AT		AT			AT		AT	To be able to comprehend the interdisciplinary interaction with which the field is related.		
		3- Has knowledge of information technologies, technical equipment and devices and tools specific to the field at the level required by the healthcare field.	A		A	A		A	A		A			
		4- Has knowledge about statistics as a tool that is constantly used in studies in the field of health, and uses related software effectively.						A						
ABILITIES	COGNITIVE, PRACTICAL	1- Uses the theoretical and applied knowledge at the level of expertise acquired in the field of health.				AT						1. To be able to use the theoretical and applied knowledge at the level of expertise acquired in the field.	COGNITIVE, PRACTICAL	ABILITIES
		2- Interprets to create new information by integrating the knowledge she has in the field of health with the information from different disciplines, analyzes and synthesizes using different research methods and offers solutions.							AT			2. To be able to interpret and create new knowledge by integrating the knowledge gained in the field with the knowledge from different disciplines.		
		3- Writes the report of her research									AT	3.To be able to solve the problems encountered in the field by using research methods.		
		4- Performs the necessary examination, solves problems and problems by using other technological tools, including computers, and devices and tools specific to the field at an advanced level required by the health field.								A				
		5- Uses statistical software effectively, chooses statistical methods correctly, calculates and interprets correctly.								A				
		6- Plans and performs researches.												
COMPETENCE	ABILITY TO INDEPENDENCE WORK AND TAKING RESPONSIBILITY	1- Constructs, proposes solutions, solves problems, evaluates the results obtained and applies them when necessary.				AT						1. Being able to independently carry out a work that requires expertise in the field.	ABILITY TO INDEPENDENCE WORK AND TAKING RESPONSIBILITY	COMPETENCE
		2- In case of encountering unforeseen complex situations in the field of health, it develops solution suggestions and produces solutions by taking responsibility.				AT		AT		AT		2. To be able to develop new strategic approaches for the solution of complex and unpredictable problems encountered in applications related to the field and to produce solutions by taking responsibility.		
		3- It carries out studies related to the field of health independently and / or as a team.								AT		3. Alanı ile ilgili sorunların çözümlenmesini gerektiren ortamlarda liderlik yapabilme.		
		4- Publishes a scientific article in a national journal or presents it at a scientific meeting.								A				
		5- It conducts scientific clinical and/or descriptive research/presentation/publication on priority issues related to its field and public health.								A				
COMPETENCE	LEARNING	1-Evaluates the information about the field of health with a critical approach and directs her learning.							AT			To be able to critically evaluate the knowledge and skills acquired in the field of expertise and to direct one's learning.	LEARNING	COMPETENCE
		2- Applies the principles of professional development and lifelong learning in the field of health in her work.(ili						AT						
		3-On the subject of statistical analysis, he/she performs statistical analysis at a level that can read and evaluate a scientific article, follows evidence-based practices and conducts research that will create evidence in his/her field regarding professional practices.								AT				
COMPETENCE	COMMUNICATION AND SOCIAL	1-Systematically discusses and shares his/her knowledge in the field of health, current developments and his/her work with groups in the same field or outside in written, oral and visual formats.						A	A			1.To be able to systematically transfer current developments in the field and their own studies to groups in and outside the field, in written, verbal and visual forms, by supporting them with quantitative and qualitative data.	COMMUNICATION AND SOCIAL	COMPETENCE
		2- Examines the social relations in the professional and professional environment and the norms that guide these relations with a critical perspective and does what is necessary to improve them.						A				2.To be able to critically examine social relations and the norms that guide these relations, to develop them and take action to change them when necessary.		
		3- Communicates verbally and in writing using a foreign language at least at the general level of the European language portfolio B2.										3. To be able to communicate orally and in writing using a foreign language at least at the B2 General Level of the European Language Portfolio.		
									T			4. To be able to use information and communication technologies at an advanced level along with computer software at the level required by the field.		
COMPETENCE	SPECIAL TO FIELD	1-Interprets strategy and policy development and implementation plans on health-related issues and evaluates the results in a scientific and ethical framework.					AT					1. To be able to supervise and teach these values by observing social, scientific, cultural and ethical values in the stages of collecting, interpreting, applying and announcing the data related to the field.	SPECIAL TOPIED	COMPETENCE
		2- Observes and teaches social, scientific and ethical values in the stages of collecting, recording, interpreting and announcing data related to the field of health.					A			A		2. Alanı ile ilgili konularda strateji, politika ve uygulama planları geliştirebilme ve elde edilen sonuçları, kalite süreçleri çerçevesinde değerlendirebilme.		
		3- Applies the knowledge and problem-solving skills she has internalized in the field of health in interdisciplinary studies.								T		3. To be able to use the knowledge, problem solving and/or application skills they have internalized in their field in interdisciplinary studies.		
		4- Evaluates the current developments in the field of health in line with national values and country realities, including the child and family, which are the basic units of the society.						A	A					
		5- Develops strategy, policy and implementation plans on health-related issues and evaluates the results obtained within the framework of quality processes.												
		6-Contributes to national and international health policy studies on promoting health.												
		7- Knows the importance of ethical principles and ethical committees for the individual and society, acts ethically.					A							

Footnote:
A: Associated with core domain competence
T: Associated with NQF-HETR.
A T: Associated with both NQF-HETR and core domain competence.