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| Skills | -Theoretical  -Applied | PROGRAM LEARNING OUTCOMES | | | TYYÇ | TAY |
| Content | | | number | number |
| Sufficient knowledge accumulation in the field of biophysics, ability to use the concepts and methods of biophysics to understand the functioning of the human body and to interpret the pathological situations to be formed | | | 1 | 1 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | | MAIN AREAS OF COMPETENCE (MAC) | | |
| **1.** Have up-to-date knowledge, develop and deepen the level of expertise in the field of health, based on their level of competence.  **2.** The interaction between the disciplines that are associated in the health field is gained and used.  **3.** Has knowledge about the information technology, technical equipment and devices and tools specific to the field at the level required by the health field. | | **1.** To be able to develop and deepen knowledge in the field of biophysics at the level of expertise.  **2.** The interaction between biophysics and other disciplines in the field of health is gained and used.  **3.** Knowledge of information technology, technical equipment and equipment and devices specific to the field at the level required by the biophysical field. | | |
| -Conceptual  -Cognitive | PROGRAM LEARNING OUTCOMES | | | TYYÇ | TAY |
| The ability to identify, identify, formulate, and solve problems in the field of biophysics; it should be able to select and apply appropriate analysis and research methods for this purpose. | | | 2 | 2 |
| Biophysics should be able to plan research and design the experimental setup that it needs. | | | 2 | 2 |
| Be able to experiment in biophysics, collect data, analyze and interpret the results. | | | 2 | 2 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | | MAIN AREAS OF COMPETENCE (MAC) | | |
| **1-** Uses theoretical and practical knowledge at the level of expertise in the field of health.  **2**-Analyzes and synthesizes the information in the field of health using information from different disciplines and interprets them in order to create new information, using different research methods, and brings solutions.  **3-**Write the report of the researcher you have done.  **4**-Using the technological tools including the computer at the level required by the health field and devices and tools specific to the field, using the advanced level, make the necessary examinations and solve the problems and problems.  **5-**Effective use of statistical software, accurate selection of statistical methods, accurate calculations and accurate interpretations.  **6**-Experimental research plans, do. | | **1.** Use theoretical and practical knowledge at the level of expertise in the field of biophysics.  **2.** Analyze and synthesize the information that is in the biophysics field by using different research methods to integrate the information that comes from different disciplines and create new information.  **3.** Write the report of the researcher you have done in biophysics.  **4.** Analyze the problems and problems by using the technological tools including the computer at the level required by the biophysical field and the devices and tools specific to the field at an advanced level.  **5.** Experimental research plans in the field of biophysics. | | |
| Competencies | Competence to Work Independently And Take Responsibility | PROGRAM LEARNING OUTCOMES | | | TYYÇ | TAY |
| To gain the ability to conceptualize, admit, observer, interrogate, inquisitive and inquisitive the importance of lifelong and self-learning. | | | 2,5 | 2,5 |
| To win the attitude and behavior of observing the principles of universal medical ethics, "harmlessness-benefit, justice and autonomy" | | | 2 | 2 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) | | | |
| **1.** Expertise in the field of health, where necessary, brings solutions to proposals, solves problems, evaluates the results obtained, and applies them when necessary.  **2.** Develops solution proposals in case of encountering complex situations that are not foreseen in health issues, and takes responsibility and produces solutions.  **3.**The work related to the health field is carried out independently and / or as a team.  **4.** Publish a scientific article at a national level magazine or at a scientific meeting.  **5.** Scientific clinical and / or descriptive research / presentation / publication in priority issues related to lan- guage and community health. | **1.** Constructs, conducts, concludes and evaluates an activity that requires expertise in the field of biophysics. **2.** Develops new strategic approaches for solving complex and unforeseen problems encountered in applications related to lanai and takes responsibility and produces solutions. **3.** Carries out studies related to biophysical field independently and / or as a team. **4.** Publish a work in biophysics as a scientific article at a national level magazine or at a scientific meeting. **5.** Scientific clinical and / or descriptive research / presentation / publication in priority topics related to biophysics and community health | | | |
| PROGRAM LEARNING OUTCOMES | | | TYYÇ | TAY |
| Learning Competency | To gain the ability to conceptualize, admit, observer, interrogate, inquisitive and inquisitive the importance of lifelong and self-learning. | | | 2,5 | 2,5 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) | | | |
| **1.** Evaluate critical information about the health field with a critical approach and guide learning.  **2.** It is applied in the studies that carry out the principles of professional development and lifelong learning related to the health field. | **1.** Evaluate the knowledge and skills at the level of expertise in biophysics with a critical approach and guide learning.  **2.** Adopts and conducts lifelong learning principles to sustain professional development in the field of biophysics. | | | |
|  | Communication And Social Competence | PROGRAM LEARNING OUTCOMES | | | TYYÇ | TAY |
| Being honest, honest and trustworthy in human relationships, working in harmony with the work team and acquiring the ability to communicate. | | | 3 | 3 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) | | | |
| **1.** Discuss and share the information in the health field, current developments, and their own work in a systematic manner in written, oral and visual manner with the same or a group of outside persons.  **2.** It critically examines social relations in the professional and professional environment and the norms that direct these associations and makes them necessary to develop them.  **3.** Communicate verbally and in writing using a foreign language at least on the general level of the European language portfolio B2 | **1.** To communicate and discuss current developments in biophysics and their own work with quantitative and qualitative data in a systematic way in written, verbal and visual manner to and from the field.  **2.** Critically examines social relations and the norms that guide them, develops and takes action to change them where necessary.  **3.** Ability to communicate verbally and in writing using a foreign language at least in the European Language Portfolio B2 General Level.  **4.** Ability to use advanced computer software and information and communication technologies at the level required by the family. | | | |
| Specific Areas  Perfection | PROGRAM LEARNING OUTCOMES | | | TYYÇ | TAY |
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| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) | | | |
| **1.** Develop strategies and policies on health issues and interpret implementation plans and evaluate the results in a scientific and ethical framework.  **2.** It observes social, scientific and ethical values ​​in the stages of collecting, recording, interpreting and announcing data related to the health field and teaching these values.  **3.** Applies to assimilate knowledge and problem solving skills in interdisciplinary studies.  **4.** The current developments in the health field assess the child and the family, the basic unit of the society, in the direction of national values ​​and country facts.  **5.** Develops strategy, policy and implementation plans on health issues and evaluates the results obtained within the framework of quality processes.  **6.** Contributes to national and international health policy studies on further health promotion.  **7.**The ethical principles and ethical committees are important for the individual and the community and they behave ethically. | **1.** Takes into consideration and teaches social, scientific, cultural and ethical values in the stages of collecting, interpreting, applying and announcing data related to the field of biophysics.  **2.** Develops strategies, policies and implementation plans in the field of biophysics and evaluates the results obtained from a scientific and ethical perspective.  **3.** Gain the ability to use assimilative knowledge, problem solving and / or application skills in biophysics in interdisciplinary studies.  **4.** Be aware of the importance of ethical principles and ethics committees for individuals and society, and behave ethically. | | | |