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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Basic Field Qualifications  (Institute of Health Sciences - Histology and Embryology) | | PROGRAM QUALIFICATIONS | | | | | | | | | | | | | | | Turkey Higher Education Qualifications Framework (TYYÇ, 6th Level, Undergraduate Education) | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| INFORMATION | 1. Have up-to-date knowledge, develop and deepen the level of expertise in the field of health, based on qualifications at the undergraduate level. | **X X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  | 1. Be able to develop and deepen knowledge of the same or a different field of knowledge at the level of expertise, based on the qualifications of the undergraduate level. | INFORMATION |
| 2. The interaction between the disciplines that are related in the field of health is the use of mental health. |  |  |  |  |  |  |  | X  X |  |  |  |  |  |  |  | 2. Understand the interdisciplinary interaction that the field is related to. |
| 3. Knowledge of information technology, technical equipment, and equipment and devices specific to the area at the level required by the health field. |  |  | X | X | **X** |  |  |  | X |  |  |  |  |  |  |  |
| 4. Has knowledge about statistics as a tool which is used continuously in health field studies and uses related software effectively. |  |  | X |  |  |  | X |  | X | X |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SKILLS | 1. uses theoretical and practical knowledge at the level of expertise gained in the field of health. | **X**  **X** | **X** | **X**  **X** | **X X** | X | **X**  **X** |  | **X X** | **X X** |  |  |  |  |  |  | 1. To be able to use theoretical and practical knowledge in the field of expertise. | SKILLS |
| 2. Analyze and synthesize opinions and solutions using different research methods to integrate the information that is in the field of health into information from different disciplines and create new information. | X  X | X  X | X  X | **X X** | X  X | X  X |  | **X** | **X X** |  |  |  |  |  |  | 2. To be able to integrate the information obtained in the field with the information coming from different disciplinary fields and to be able to interpret and create new information. |
| 3. Experimental research plans, do. writes the report of your research. |  | X | X | X | X |  | X | **X** |  | X  X |  |  |  |  |  | 3. To be able to analyze problems related to the field by using research methods. |
| 4. Performs necessary examinations and solves the problems and problems by using advanced technological tools including the computer at the level required by the health field and devices and tools which are specific to the field. |  |  |  |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| 5. Effective use of statistical software, accurate selection of statistical methods, accurate calculations and accurate interpretations. |  |  | X |  |  |  | **X** | **X** |  |  |  |  |  |  |  |  |

1 Boxes under the Program Qualifications, blue X marks on the first line Relationship to Basic Field Qualifications, pink X on the second line

Signifies the relation with Turkey Higher Education Proficiency Framework.

TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK-PROGRAM QUALIFICATIONS-BASIC AREA QUALIFICATIONS RELATIONSHIP (Continued)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| asic Field Qualifications  (Institute of Health Sciences - Histology and Embryology) | | | PROGRAM QUALIFICATIONS | | | | | | | | | | | | | | | Turkey Higher Education Qualifications Framework (TYYÇ, 6th Level, Undergraduate Education) | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| COMPETENCIES | Independent Operation and Taking Responsibility competency | 1. Expertise in the field requires expertise, suggests solutions, solves problems, evaluates the results obtained and applies them when necessary. | X  X | X | X  **X** |  |  | **X X** |  | X  **X** | X  **X** | **X X** |  |  |  |  |  | 1. Being able to carry out an advanced study on the field independently  . | Independent Operation and Taking Responsibility  competency | COMPETENCIES |
| 2. Develops solution suggestions in case of encountering complex situations that are not foreseen in the field, and takes responsibility and produces solutions. |  |  | **X X** |  | X | X |  | X  **X** | X  X | **X X** |  |  |  |  |  | 2. Taking responsibility as individual and team members to solve complex and unforeseen problems encountered in field related applications. |
| 3. Carries out the studies related to the field independently and / or as a team. |  |  | **X X** |  | X  X | **X** |  | X  **X** |  | **X** |  |  |  |  |  | 3. To plan and manage activities for the development of employees under their responsibilities within a project framework. |
| 4. Publish a scientific article in a national magazine or at a scientific meeting. |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| 5 Scientific clinic and / or descriptive research / presentation / publication on priority issues related to field and community health. |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| COMPETENCIES | Learning Competence | 1. It is applied in the studies that carry out occupational development and lifelong learning principles related to the field. | X | X | X | **X X** | **X** | X |  | **X**  **X** | **X X** |  |  |  |  |  |  | 1. Be able to critically evaluate advanced knowledge and skills in the field. | Learning Competence | COMPETENCIES |
| 2. Know how to learn what. It conducts statistical analysis on statistical analysis to the extent that it can read and evaluate a scientific article and follows the blood-based applications and conducts research that will create evidence in the field of professional practice. | **X** | **X** |  |  | **X** | X  X |  | X | **X** | **X** |  |  |  |  |  | 2. Being able to determine learning needs and to guide learning. |
| 3. Identifies the lack of knowledge and application about the field. |  |  |  | **X** |  | **X** |  | **X** | **X** | X |  |  |  |  |  | 3. Being able to develop a positive attitude about learning the life style. |
| 4. In the area where interest and desire for the field can keep alive |  | **X** |  |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| 5. Make learning a higher level of education in the same field or  To a level profession. |  |  |  |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| 6. Has the ability to share information and learn together. |  | X |  |  |  | X |  | X |  |  |  |  |  |  |  |  |
| 7. Learning and inquiry of life has earned a consciousness. |  |  |  |  |  | **X** |  |  | X |  |  |  |  |  |  |  |

TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK-PROGRAM QUALIFICATIONS-BASIC AREA QUALIFICATIONS RELATIONSHIP (Continued)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Basic Field Qualifications  (Institute of Health Sciences - Histology and Embryology) | | | PROGRAM QUALIFICATIONS | | | | | | | | | | | | | | | Turkey Higher Education Qualifications Framework (TYYÇ, 6th Level, Undergraduate Education) | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| COMPETENCIES | Communication and Social Competence | 1. The knowledge and skills gained in relation to the field, written and oral  Transfers. |  | X |  |  |  | **X X** | X | **X X** | **X** |  |  |  |  |  |  | 1. To be able to inform related persons and institutions about issues related to the field; To be able to transfer ideas and suggestions for solutions to problems in writing and orally. | Communication and Social Competence | COMPETENCIES |
| 2. Evaluates the data obtained in the learning process in the business life and has the application competence. |  |  | X |  |  | **X X** |  | X  **X** |  | **X** |  |  |  |  |  | 2. To be able to share ideas and suggestions for solutions to issues related to the field with experts and non-experts by supporting quantitative and qualitative data. |
| 3. Theoretical background and conceptual  Reflects the diversity created by the rich to the individual career. |  |  |  |  |  | **X** |  | X  **X** |  | **X** |  |  |  |  |  | 3. To be able to organize projects and activities for the social environment with social responsibility awareness and apply them. |
| 4. Uses knowledge of expertise with a sense of social responsibility. |  | X |  |  |  | **X** | X | **X** | X | X |  |  |  |  |  | 4. Using a foreign language at least at the European Language Portfolio Level B1 to monitor the information in the field and communicate with colleagues. |
| 5. Knowledge and practices related to the field, social responsibility Transforms the approach into projects and events within the framework. | **X** | X |  |  |  | **X** |  | **X** | X |  |  |  |  |  |  | 5. To be able to use computer software and information and communication technologies at least at European Computer Usage License Advanced level required by the field. |
| 6. Monitor information in your field using a foreign language and communicate with your colleagues (at least on European Language Portfolio Global Level B1) (Level B1). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. To be able to use the computer software and the information and communication technologies as required by the field ("European Computer Driving License", Advanced Level). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMPETENCIES | Field Specific Competence | 1. Interpret strategy and policy development and implementation plans on issues related to the field and evaluate the results in a scientific and ethical framework. |  | X  X |  |  |  | **X** |  | **X X** | X | **X** |  |  |  |  |  | 1. To be able to control and evaluate these values ​​by considering social, scientific, cultural and ethical values ​​during the collection, interpretation, application and announcement of data related to the field. | Field Specific Competence | COMPETENCIES |
| 2 The field observes social, scientific and ethical values ​​in the course of collecting, recording, interpreting and announcing data and teaching these values. |  | X |  |  |  |  | X |  | X |  |  |  |  |  |  | 2. To be able to develop strategy, policy and implementation plans on issues related to the field and to be able to evaluate the obtained results within the framework of quality processes. |
| 3. Applies knowledge and problem solving abilities in interdisciplinary studies. |  |  |  |  |  |  |  | X | **X** |  |  |  |  |  |  | 3. Being able to use knowledge, problem solving and / or application skills in their field in interdisciplinary studies. |
| 4. Current developments in the field of children and families, which are the basic unit of society, are also evaluated in the direction of national values ​​and country facts. |  | **X** |  |  |  |  |  |  | X | **X** |  |  |  |  |  |  |
|  |  | 5. Develop strategy, policy and implementation plans for the 5th area and evaluate the results within the framework of quality processes.  tirir ve elde edilen sonuçları kalite süreçleri çerçevesinde değerlendirir. |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
|  |  | 6. Contributes to national and international health policy studies on the furtherance of health. |  | **X** |  |  |  | X |  | X | X |  |  |  |  |  |  |  |  |  |

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| HISTOLOGY AND EMBRYOLOGY MASTER PROGRAM SUFFICIENCY |
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| 1. Histology and Embryology will have knowledge at the level of expertise in science |
| 2. Science fits human and animal ethics |
| 3. Learn how to plan and run a scientific work, |
| 4. Gain the ability to conduct light microscopy laboratory work, |
| 5. Gain the knowledge and skills to work in the research laboratory |
| 6. Follow scientific innovations |
| 7. Gain presentation and transfer skills |