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**Master's Program**

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| **Skills** | **Theoretical Applied** | PROGRAM LEARNİNG OUTCOMES | TYYÇ | TAY |
| Person should have general knowledge and skills about histology and embryology and be able to solve simple scientific problems. | 1 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should have the ability to learn the current knowledge in published books and other sources in the field of Histology and Embryology and the ability to apply simple methods to solve simple problems using this information. | 1. Person should have enough knowledge and skill in Histology and Embryology. |
| **Conceptual Cognitive** | PROGRAM LEARNING OUTCOMES | TYYÇ | TAY |
| 1. Person should be able to define and describe all human tissues. | 1,2,3 | 1 |
| 2. Person should be able to use basic tools and equipment related to his / her field. | 2 | 1 |
| 3. Person should be able to know the general prenatal development of the human being. | 1,3 | 1 |
| 4. Person should be able to search information in electronic and pulished areas. | 1,3 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should be able to solve simple problems by using the information he/she has,2. .Person should be able to use tools and equipment effectively,3. Person should be able to prepare a presentation. | 1. Person should be able to solve simple problems using knowledge and skills in the field of Histology and Embryology
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| **Competencies** | **Competence to Work Independently and Take Responsibility** | PROGRAM LEARNING OUTCOMES | TYYÇ | TAY |
| Person should be able to take responsibility of tissue preparation, examination and make a presentation about it. | 1,2,3 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should be able to prepare and examine tissues,
2. Person should be able to make presentation,
3. Person should be able to plan a simple research.
 | 1. Person should be able to solve simple problems with his/her knowledge and skills
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| PROGRAM LEARNING OUTCOMES | TYYÇ | TAY |
| **Learning Competency** | By reaching any kind of information sources, Person should be able to learn the minimum knowledge necessary to solve any problem, to do practices or to explain problem and its solutions. | 1,2,3 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should be able to search literature,
2. Person should be able to summarize and explain information,
3. Person should be able to learn how to use tools
 | 1. Person should be able to keep information and skills up-to-date
 |
|  | **Communication and Social Competence** | PROGRAM LEARNING OUTCOMES | TYYÇ | TAY |
| Person should be responsive and compatible within the team and to share social areas with teammates and other people. | 1,2 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should be able to adapt to teamwork,
2. Person should be able to use the right communication and social environment
 | 1. Person should be able to participate in the team by using of communication and social competence skills
 |
| **Specific Areas Perfection** | PROGRAM LEARNING OUTCOMES | TYYÇ | TAY |
| Person should have knowledge about special methods used in histology and embryology, and be open to self-development. | 1,2 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should have knowledge about IVF,
2. Person should be open to learn Electron microscope and other tools.
 | 1. Person should recognize advanced methods and technologies and be open to use of them.
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