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**Doctorate Program**

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| **Skills** | **Theoretical Applied** | PROGRAM LEARNİNG OUTCOMES | TYYÇ | TAY |
| Person should have advanced knowledge and skills about histology and embryology and to be able to solve simple scientific problems. | 1 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should be able to learn recently published data about histology and embryology, using this information to be able to solve problems, apply methods and make feasible comments on these problems and issues.
 | 1. Person should have advanced skills in the Histology and Embryology
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| **Conceptual Cognitive** | PROGRAM LEARNİNG OUTCOMES | TYYÇ | TAY |
| 1. Person should be able to define and describe all human tissues,
 | 1,2,3 | 1 |
| 1. Person should be able to use basic tools and equipment related to his / her field,
 | 2 |  |
| 1. Person should know the general prenatal development of the human being,
 | 1,3 | 1 |
| 1. Person should know the ways access to every scientific knowledge.
 | 1,2,3 | 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
2. Person should be able to use tools and equipment and explain how they work
3. Person should be able to make presentation
 | 1. Person should be able to solve complex problems by using its knowledge in histology and embryology
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| **Competencies** | **Competence to Work Independently and Take Responsibility** | PROGRAM LEARNİNG OUTCOMES | TYYÇ | TAY |
| Person should be able to use advanced method, apply and plan scientific research and have responsibility to make presentation. | 1,2,3 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should be able to use advanced methods
2. Person should be able to use advanced presentation
3. Person should be able make complex research and plans
 | 1. Person should be able to solve complex problems with his knowledge
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| PROGRAM LEARNİNG OUTCOMES | TYYÇ | TAY |
| **Learning Competency** | Person should be able to access to any information sources to learn advanced knowledge, make its application or logically comment on problems or its solutions by explaining. | 1,2,3 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should be able to reach advanced data sources
2. Person should be able to prepare a report
3. Person should be able to learn how to use materials.
 | 1. Person should know recent information and talents.
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|  | **Commünication and Social Competence** | PROGRAM LEARNİNG OUTCOMES | TYYÇ | TAY |
| Person should be able make leadership for a team and share social activities with other people communicating properly.  | 1,2,3 | 1 |
| TURKEY HIGHER EDUCATİON QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Person should be able to create a team,
2. Person should be able to communicate properly,
3. Person should be able to share social mediums.
 | 1. Person should be able to participate in the team as leader with the using of communication and social competence skills
 |
| **Specific Areas Perfection** | PROGRAM LEARNİNG OUTCOMES | TYYÇ | TAY |
| Person should know and apply special methods in histology and embryology and be open to improve him/herself continuously, | 1,2,3 | 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 ,
3. Person should have knowledge about stem cells.
 | 1. Person should be open to recognize and use advanced technologies and methods.
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