

| NATIONAL QUALIFICATION FRAMEWORK(NQF)                            |         | PROGRAMME OUTCOMES (PO) |       |       |       |       |
|--|---------|-------------------------|-------|-------|-------|-------|
|  |         | PO1                     | PO2   | PO3   | PO4   | PO5   |
| Information  | INF 1   | Red                     | Red   | White | White | Red   |
| Skill  | S 1     | Red                     | White | Red   | Red   | White |
|  | S 2     | White                   | Red   | Red   | White | White |
| Competence (Independent Ability to Work and Take Responsibility) | AWITR 1 | Red                     | White | White | Red   | White |
|  | AWITR 2 | White                   | Red   | White | White | Red   |
|  | AWITR 3 | White                   | Red   | White | Red   | White |
| Competence (Learning Competence)                                 | LC 1    | White                   | White | Red   | Red   | White |
|  | LC 2    | White                   | Red   | Red   | White | Red   |
|  | LC 3    | Red                     | White | Red   | Red   | White |
| Competence (Communication and Social Competence)                 | CSC 1   | White                   | White | Red   | White | White |
|  | CSC 2   | White                   | White | Red   | White | White |
|  | CSC 3   | White                   | White | White | White | Red   |
|  | CSC 4   | White                   | White | White | Red   | White |
|  | CSC 5   | White                   | White | White | Red   | White |
| Competence (Field Specific Competence)                           | FSC 1   | Red                     | White | Red   | White | Red   |
|  | FSC 2   | White                   | Red   | Red   | White | White |

**TURKISH HIGHER EDUCATION QUALIFICATIONS FRAMEWORK  
(TYYÇ)  
Level 8 (Doctoral Education) Qualifications**

| TYYÇ LEVEL   | INFO<br>-Theoretical<br>-Factual<br>(INF)   | SKILLS<br>-Cognitive<br>-Practical<br>(S)  | COMPETENCES  |   |   |  |
|--|---|--|--|---|---|--|
|  |   |  | Ability to work independently and take responsibility (AWITR)  | Learning Competence (LC)  | Communication and Social Competence (CSC)   | Field Specific Competence (FSC)  |
| <b>8<br/>DOCTORATE</b><br><br><hr/> <b>EQF-LLL:</b><br>Level 8<br><br><hr/> <b>QF-EHEA:</b><br>Level 3 | <ul style="list-style-type: none"> <li>- To be able to develop and deepen current and advanced knowledge in the field with original thought and / or research at the level of expertise and to reach original definitions that will bring innovation to the field based on graduate qualifications.</li> <li>- To be able to comprehend the interdisciplinary interaction related to the field; to be able to reach original results by using knowledge that requires expertise in analysing, synthesising and evaluating new and complex ideas.</li> </ul> | <ul style="list-style-type: none"> <li>-Systematising new information in the field to be able to evaluate and use with an approach.</li> <li>- To be able to develop a new idea, method, design and/or application that brings innovation to the field or to apply a known idea, method, design and/or application to a different field, to be able to research, comprehend, design, adapt and apply an original subject.</li> <li>-To be able to critically analyse, synthesise and evaluate new and complex ideas.</li> <li>- To have gained high-level skills in using research methods in studies related to the field.</li> </ul> | <ul style="list-style-type: none"> <li>- To be able to contribute to the progress in the field by independently carrying out an original work that brings innovation to the field, develops a new thought, method, design and / or application, or applies a known thought, method, design and / or application to a different field.</li> <li>- To be able to expand the boundaries of knowledge in the field by publishing at least one scientific article related to the field in national and / or international refereed journals and / or by producing or interpreting an original work.</li> <li>- Leadership in environments requiring the resolution of unique and interdisciplinary problems to be able to do it.</li> </ul> | <ul style="list-style-type: none"> <li>- To be able to develop new ideas and methods related to the field by using high level mental processes such as creative and critical thinking, problem solving and decision making</li> </ul> | <ul style="list-style-type: none"> <li>- To be able to examine social relations and the norms that direct these relations from a critical point of view, to be able to develop and manage actions to change them when necessary.</li> <li>- To be able to defend his/her original views in the discussion of the issues in the field with experts and to establish effective communication showing his/her competence in the field.</li> <li>- To be able to communicate and discuss at an advanced level in written, oral and visual communication using a foreign language at least at the European Language Portfolio C1 General Level.</li> </ul> | <ul style="list-style-type: none"> <li>- To be able to contribute to the process of becoming and maintaining the information society of the society in which he/she lives by introducing scientific, technological, social or cultural advances in his/her field.</li> <li>- To be able to establish functional interaction by using strategic decision-making processes in solving problems encountered in the field.</li> <li>- To be able to contribute to the solution of social, scientific, cultural and ethical problems encountered in the field and to support the development of these values</li> </ul> |