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| Skills | -Theoretical-Applied | PROGRAM LEARNING OUTCOMES |  TYYÇ(THQF) |  TAY(MAC) |
| Content | number | number |
| To train professional Health Physicists who “know the effects of radiation on human health and the environment, the principles of radiation safety and radiation protection and shielding, have personally experienced every step of the application of radiotherapy devices, can safely use radiation and radiation measuring devices in medical and environmental applications, able to perform medical physics duties in radiology and nuclear medicine clinics”. | 1,7 | 1,7 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Textbooks with current information in the field of application of theoretical tools and supplies, and other resources with the support of advanced and have practical knowledge | 1. Having sufficient background in the field of Health Physics |
| -Conceptual-Cognitive | PROGRAM LEARNING OUTCOMES |  TYYÇ(THQF) |  TAY(MAC) |
| To train professional Health Physicists who “know the effects of radiation on human health and the environment, the principles of radiation safety and radiation protection and shielding, have personally experienced every step of the application of radiotherapy devices, can safely use radiation and radiation measuring devices in medical and environmental applications, able to perform medical physics duties in radiology and nuclear medicine clinics”. | 1,7 | 1,7 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Gained in the field to use the advanced theoretical and practical knowledge. | 1. Having sufficient background in the field of Health Physics |
| Competencies | Competence to Work Independently And Take Responsibility | PROGRAM LEARNING OUTCOMES |  TYYÇ(THQF) |  TAY(MAC) |
| To have competence in the fields of radiation application required for Radiation Oncology, Nuclear Medicine and Radiology. | 1,7 | 1,7 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Gained in the field to use the advanced theoretical and practical knowledge. | 1. Adequacy of maintaining equipment and personnel in accordance with the rules in areas where ionizing radiation is used. |
| PROGRAM LEARNING OUTCOMES |  TYYÇ(THQF) |  TAY(MAC) |
| Learning Competency | Adopted grasp the importance of lifelong learning and self-observer, questioning and searching can be gained Ability | 1,7 | 1,7 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Gained in the field to use the advanced theoretical and practical knowledge. | 1. Adequacy of maintaining equipment and personnel in accordance with the rules in areas where ionizing radiation is used. |
|  | Communication And Social Competence | PROGRAM LEARNING OUTCOMES |  TYYÇ(THQF) |  TAY(MAC) |
| Being able to work in a team, having ethical values | 1,7 | 1,7 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Gained in the field to use the advanced theoretical and practical knowledge. | 1. Have the necessary ethical values in health care |
| Specific AreasPerfection | PROGRAM LEARNING OUTCOMES |  TYYÇ(THQF) |  TAY(MAC) |
| Having Medical Physicist authenticity in the field of health | 1,7 | 1,7 |
| TURKEY HIGHER EDUCATION QUALIFICATIONS FRAMEWORK (THQF) | MAIN AREAS OF COMPETENCE (MAC) |
| 1. Gained in the field to use the advanced theoretical and practical knowledge. | 1. Installation and safety of devices using ionizing radiation and maintaining the radiation health safety of the personnel using it |