



ECTS

# Program Information Package

Program: Diyaliz Programı | Total ECTS: 120 | Date of Issue: 20.09.2026

## Program Information

|                                |                                |
|--------------------------------|--------------------------------|
| <b>Program Name</b>            | Diyaliz Programı               |
| <b>Education Level</b>         | Pre Bachelor                   |
| <b>Language of Instruction</b> | Turkish                        |
| <b>Program Duration</b>        | 4 Semesters                    |
| <b>Maximum Duration</b>        | 10 Semesters                   |
| <b>Head of Program</b>         | Dr. Öğr. Üyesi Bekir KABASAKAL |
| <b>Internship</b>              | Not Required                   |
| <b>Total ECTS</b>              | 120                            |

## Admission and Registration Requirements

Students are admitted to the Dialysis Program through the university entrance examinations conducted annually by the Student Selection and Placement Center (ÖSYM). Admission is based on the TYT (Basic Proficiency Test) score type, and candidates are placed in the program by making their preferences according to the base scores of the previous year.

## Graduation Requirements

According to Article 40 of the University's Associate and Undergraduate Education and Examination Regulations, a student is entitled to receive an associate degree diploma from the relevant program provided that the student successfully completes all courses included in the curriculum of the registered program, achieves a minimum cumulative grade point average of 2.00 out of 4.00, and completes at least 120 ECTS credits.

## Occupational Profiles of Graduates

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Graduates of the Dialysis Program have employment opportunities in dialysis centers within public and private healthcare institutions.

### About the Program

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The language of the program is Turkish. The duration of the program is 2 (two) years. Students are required to complete the program within a maximum of 4 (four) years starting from the semester in which the courses of the program are first offered, regardless of whether they register for each semester or not. The Head of the Program is Dr. Bekir KABASAKAL. The Dialysis Program was established within the Vocational School of Health Services and started admitting students in the 2020-2021 academic year. The aim of the program is to train competent dialysis technicians who can work in dialysis units, possess the necessary theoretical knowledge and practical skills, adhere to ethical values, and are qualified in the field of healthcare services. Within the scope of the program, students are provided with courses related to basic medical sciences, dialysis technology, patient care, and infection control. In addition, practical training and clinical internship opportunities are offered to enable students to gain professional experience.

### Exams, Assessment and Evaluation

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Examinations at our university consist of midterm exams, final exams, make-up exams, exemption exams, additional exams, and single-course exams. Examinations are conducted according to the schedule prepared and announced by the Vocational School of Health Services. Students are required to present their student ID cards in order to take the examinations. There is no resit (make-up) exam system at our university; however, a summer school program is available. The midterm exam is conducted during the semester in which the course is offered within the associate degree curriculum of the Vocational School of Health Services. At least one midterm exam is administered for each course in a semester. Alternatively, assignments, projects, and similar coursework carried out during the semester may, at the discretion of the course instructor, be used in place of a midterm exam. The final exam is conducted at the end of the semester in which the course is taught, within the dates specified in the academic calendar. In order to be eligible to take the final exam, students must fulfill the 70% attendance requirement for the course. The grade ranges used to determine whether students are considered successful in a course are as follows:

## **Program Educational Objectives**

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To train qualified dialysis technicians who have fundamental medical knowledge about kidney failure and dialysis treatment and who can work in dialysis units. To educate healthcare personnel who possess the technical knowledge and skills required to set up, operate, maintain, and control hemodialysis devices. To train healthcare technicians who are competent in patient care during the dialysis treatment process and who are knowledgeable about patient safety and infection control. To educate individuals who adhere to ethical principles in healthcare services, respect patient rights, can work effectively in teams, and have a strong sense of professional responsibility. To train graduates who can follow technological developments in the healthcare sector, adopt lifelong learning, and continuously improve their professional competencies. To educate healthcare technicians who can communicate effectively in healthcare institutions, possess problem-solving skills, and perform their professional duties in accordance with quality and safety standards.

## **Recognition of Prior Learning**

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Students are admitted to the Dialysis Program through central placement conducted by the Student Selection and Placement Center (ÖSYM), as well as through inter-institutional transfers from domestic and international higher education institutions based on academic success, inter-institutional and intra-institutional transfers based on central placement scores, and other transfer mechanisms determined by the relevant regulations. Students admitted to the Dialysis Program may request the recognition and transfer (adaptation) of courses they have successfully completed in their previously enrolled undergraduate or associate degree programs before completing their registration. This request must be submitted through a petition addressed to the Vocational School of Health Services at the beginning of the academic year in which the student will start their education. Students making such a request are required to attach the original approved transcript indicating the courses they have successfully completed. The adaptation process is carried out within the framework of the principles determined by the Board of the Vocational School of Health Services and the commissions appointed by the Board. During the adaptation process, course contents and ECTS workload are taken into consideration.

## **Transition to Higher Degree Programs**

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Graduates of the Dialysis Program have the opportunity to transfer to undergraduate programs announced by the Student Selection and Placement Center (ÖSYM) through the Vertical Transfer Examination (DGS).

## Program Outcomes

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- PÇ-1** Has the ability to communicate effectively using Turkish through verbal, written, and visual methods, and to prepare reports and make presentations.
- PÇ-2** Has the ability to work effectively both individually and within disciplinary and multidisciplinary teams.
- PÇ-3** Has the awareness of the necessity of lifelong learning and the ability to access information, follow developments in science and technology, and continuously improve oneself.
- PÇ-4** Has knowledge of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.
- PÇ-5** Has awareness of professional qualifications and sectors.
- PÇ-6** Acts in accordance with professional and ethical responsibilities and ethical principles.
- PÇ-7** Possesses fundamental, up-to-date, and applied knowledge related to the profession.
- PÇ-8** Communicates effectively with colleagues, patients, patients' relatives, physicians, and other healthcare professionals.
- PÇ-9** Has knowledge about occupational health and safety, environmental awareness, and quality processes.
- PÇ-10** Effectively uses information technologies (software, programs, animations, etc.) related to the profession.
- PÇ-11** Has the ability to evaluate professional problems and issues independently with an analytical and critical approach and present solution proposals.
- PÇ-12** Follows developments in the field and communicates with colleagues by using a foreign language.
- PÇ-13** Knows the authorities and responsibilities of the dialysis health technician profession, applies professional ethics and moral principles, and evaluates and applies the knowledge gained from practical courses in professional practice.
- PÇ-14** Recognizes dialysis machines, uses them, and has knowledge about their maintenance.
- PÇ-15** Has knowledge about the causes and treatments of chronic kidney failure and about dialysis treatment methods and types.
- PÇ-16** Has general knowledge about medications including dosage, side effects, toxic effects, and routes of administration, and possesses comprehensive knowledge about the medications used by patients with kidney failure.

# NQF Matrix

| Subject Area                                           | No | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------------------------------------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| Beceriler                                              | 1  | x | x | x | - | x | x | - | x | - | -  | x  | -  | x  | x  | x  | x  |
|                                                        | 2  | x | - | - | - | x | - | - | - | - | x  | x  | -  | x  | x  | x  | -  |
| Bağımsız Çalışabilme ve Sorumluluk Alabilme Yetkinliği | 1  | - | x | - | - | x | - | - | x | - | -  | x  | -  | x  | x  | x  | -  |
|                                                        | 2  | x | x | - | - | x | - | - | x | - | -  | x  | -  | x  | x  | x  | -  |
|                                                        | 3  | x | x | - | - | - | x | - | x | - | -  | -  | -  | -  | -  | -  | -  |
| Öğrenme Yetkinliği                                     | 1  | - | x | - | - | x | x | - | - | - | -  | x  | -  | x  | x  | x  | x  |
|                                                        | 2  | - | x | - | - | x | x | - | - | - | -  | x  | -  | x  | x  | x  | x  |
|                                                        | 3  | x | x | x | - | x | x | - | - | - | -  | x  | -  | x  | x  | x  | x  |
| İletişim ve Sosyal Yetkinlik                           | 1  | x | - | - | - | x | x | - | x | - | -  | x  | -  | x  | x  | x  | -  |
|                                                        | 2  | x | x | - | - | x | x | - | x | - | -  | x  | -  | x  | x  | x  | -  |
|                                                        | 3  | x | - | - | - | - | x | - | - | - | -  | x  | x  | -  | -  | -  | -  |
|                                                        | 4  | - | - | - | - | - | - | - | - | - | x  | -  | x  | -  | -  | -  | -  |
|                                                        | 6  | - | - | - | - | x | x | - | - | - | -  | x  | -  | -  | -  | x  | -  |
|                                                        |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |
| Alana Özgü Yetkinlik                                   | 1  | x | x | - | - | x | x | - | - | - | -  | x  | -  | x  | x  | -  | -  |
|                                                        | 2  | - | - | - | - | x | x | - | - | x | -  | -  | -  | -  | x  | -  | -  |
|                                                        | 3  | - | - | - | - | x | - | - | - | x | -  | x  | -  | -  | x  | -  | -  |
|                                                        | 4  | x | - | - | - | - | x | - | - | - | -  | -  | -  | -  | -  | -  | -  |
|                                                        | 5  | x | x | - | - | - | - | - | - | - | -  | x  | -  | -  | x  | -  | -  |
|                                                        | 6  | - | x | - | - | - | x | - | - | x | -  | x  | -  | x  | x  | -  | -  |

# Course Plan

## Semester 1

| Code     | Course Name                   | L | P | Lab | Credit | ECTS | Language |
|----------|-------------------------------|---|---|-----|--------|------|----------|
| ANT 1001 | Anatomi                       | 2 | 0 | 0   | 2      | 3    | Turkish  |
| FIZ 1001 | Fizyoloji                     | 2 | 0 | 0   | 2      | 3    | Turkish  |
| DYZ 1001 | Diyaliz I                     | 3 | 0 | 0   | 3      | 5    | Turkish  |
| DYZ 1003 | Hasta Bakım İlkeleri          | 2 | 2 | 0   | 3      | 5    | Turkish  |
| DYZ 1005 | İç Hastalıkları               | 3 | 0 | 0   | 3      | 5    | Turkish  |
| DYZ 1007 | Diyalizde Temel Mikrobiyoloji | 2 | 0 | 0   | 2      | 3    | Turkish  |
| DYZ 1009 | Diyalizde Tıbbi Terminoloji   | 2 | 0 | 0   | 2      | 3    | Turkish  |
| DYZ 1011 | Genel Farmakoloji             | 2 | 0 | 0   | 2      | 3    | Turkish  |

## Semester 2

| Code     | Course Name                                | L | P | Lab | Credit | ECTS | Language |
|----------|--------------------------------------------|---|---|-----|--------|------|----------|
| DYZ 1002 | Diyaliz II                                 | 3 | 0 | 0   | 3      | 5    | Turkish  |
| DYZ 1004 | Diyaliz Ekipmanlarının Kullanımı ve Bakımı | 2 | 2 | 0   | 3      | 5    | Turkish  |
| DYZ 1006 | Nefroloji                                  | 2 | 0 | 0   | 2      | 4    | Turkish  |
| DYZ 1008 | Diyaliz Hastalarında Rehabilitasyon        | 2 | 0 | 0   | 2      | 4    | Turkish  |
| DYZ 1010 | Temel Biyokimya                            | 2 | 0 | 0   | 2      | 3    | Turkish  |
| DYZ 1012 | Enfeksiyon Hastalıkları                    | 2 | 0 | 0   | 2      | 3    | Turkish  |
| ISG 1002 | İşçi Sağlığı ve İş Güvenliği               | 2 | 0 | 0   | 2      | 3    | Turkish  |
| TBT 1002 | Temel Bilgi Teknolojileri                  | 2 | 0 | 0   | 2      | 3    | Turkish  |

## Semester 3

| Code     | Course Name         | L | P | Lab | Credit | ECTS | Language |
|----------|---------------------|---|---|-----|--------|------|----------|
| DYZ 2001 | Alan İçi Seçmeli II | 0 | 0 | 0   | 0      | 0    | -        |
| DYZ 2003 | Alan İçi Seçmeli II | 0 | 0 | 0   | 0      | 0    | -        |
| DYZ 2005 | Alan İçi Seçmeli I  | 0 | 0 | 0   | 0      | 0    | -        |
| DYZ 2007 | Alan İçi Seçmeli I  | 0 | 0 | 0   | 0      | 0    | -        |

| Code     | Course Name                                      | L | P | Lab | Credit | ECTS | Language |
|----------|--------------------------------------------------|---|---|-----|--------|------|----------|
| ATA 101  | Atatürk's Principles and Revolutionary History I | 2 | 0 | 0   | 2      | 2    | Turkish  |
| İNGO 101 | English I                                        | 2 | 0 | 0   | 2      | 2    | English  |
| TR 101   | Turkish Language I                               | 2 | 0 | 0   | 2      | 2    | Turkish  |

## Semester 4

| Code     | Course Name                                       | L | P | Lab | Credit | ECTS | Language |
|----------|---------------------------------------------------|---|---|-----|--------|------|----------|
| DYZ 2002 | Alan İçi Seçmeli II                               | 0 | 0 | 0   | 0      | 0    | -        |
| DYZ 2004 | Alan İçi Seçmeli I                                | 0 | 0 | 0   | 0      | 0    | -        |
| DYZ 2006 | Alan İçi Seçmeli I                                | 0 | 0 | 0   | 0      | 0    | -        |
| UNI 1000 | Üniversite Seçmeli Dersler                        | 0 | 0 | 0   | 0      | 0    | -        |
| UNI 1000 | Üniversite Seçmeli Dersler                        | 0 | 0 | 0   | 0      | 0    | -        |
| KPL 101  | Career Planning                                   | 1 | 0 | 0   | 1      | 2    | Turkish  |
| TR 102   | Turkish Language II                               | 2 | 0 | 0   | 2      | 2    | Turkish  |
| ATA 102  | Atatürk's Principles and Revolutionary History II | 2 | 0 | 0   | 2      | 2    | Turkish  |
| İNGO 102 | English II                                        | 2 | 0 | 0   | 2      | 2    | English  |

## Semester 5

| Code                                           | Course Name | L | P | Lab | Credit | ECTS | Language |
|------------------------------------------------|-------------|---|---|-----|--------|------|----------|
| No course information found for this semester. |             |   |   |     |        |      |          |

## Semester 6

| Code                                           | Course Name | L | P | Lab | Credit | ECTS | Language |
|------------------------------------------------|-------------|---|---|-----|--------|------|----------|
| No course information found for this semester. |             |   |   |     |        |      |          |

## Semester 7

| Code                                           | Course Name | L | P | Lab | Credit | ECTS | Language |
|------------------------------------------------|-------------|---|---|-----|--------|------|----------|
| No course information found for this semester. |             |   |   |     |        |      |          |

## Semester 8

| Code | Course Name | L | P | Lab | Credit | ECTS | Language |
|------|-------------|---|---|-----|--------|------|----------|
|------|-------------|---|---|-----|--------|------|----------|

*No course information found for this semester.*

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