ECTS

Program Information Package

Program: Opticianry Programı | Total ECTS: 120 | Date of Issue: 22.11.2026

Program Information

Program Name	Opticianry Programı
Education Level	Pre Bachelor
Language of Instruction	Turkish
Program Duration	4 Semesters
Maximum Duration	8 Semesters
Head of Program	Prof. Dr. Hasan ÖZDOĞAN
Internship	Not Required
Total ECTS	120

Admission and Registration Requirements

Students are admitted to the Opticianry Program through the university entrance examinations organized annually by the Assessment, Selection, and Placement Center (ÖSYM). Candidates are accepted based on their preferences, with the previous year's TYT base scores serving as the primary criterion for placement.

Graduation Requirements

In accordance with “Madde 40” of our University's Undergraduate and Associate Degree Education, Training, and Examination Regulations; a student is entitled to receive an Associate Degree diploma from the relevant program provided that they successfully complete all courses in the curriculum, achieve a Cumulative Grade Point Average (CGPA) of at least 2.00 out of 4.00, and complete a total of at least 120 ECTS credits.

Occupational Profiles of Graduates

Our graduates may serve as technicians or responsible managers in public and private institutions related to opticianry, or they may establish and operate their own independent optical retail stores.

About the Program

In parallel with the evolving social structure and rising levels of welfare, the increasing awareness of visual health and the growing demand for eyewear have led to the rapid expansion of the optical sector. Today, alongside the rise in the number of optical firms, a significant portion of the sector's volume is comprised of the wholesale of eyeglass lenses and frames, as well as high-tech laboratory services. The process of modernization and professional development within Turkey's optical sector gained momentum in the 1980s. Significant progress has been made toward reaching international standards at every stage, from production to retail and from laboratory studies to practical application. This rapid process of digitalization and innovation within the industry has further highlighted the need for opticians who are experts in their fields, possess high technical skills, and have received academic training.In line with these requirements, at the Higher Education Executive Board Meeting of the Republic of Türkiye Council of Higher Education dated April 14, 2021, the establishment of the Opticianry Program within our Vocational School was approved in accordance with 7/d-2 of Law No. 2547, as amended by Law No. 2880.Education Period and Title: Students who successfully complete the 2-year (Associate Degree) education process consisting of four semesters graduate with the title of "Optician."

Exams, Assessment and Evaluation

At our university, examinations 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. Presentation of student ID cards is mandatory to enter the exams. Our university does not implement resit (makeup) exams; instead, a summer school program is available.A midterm exam is an assessment conducted during the semester in which a course in the Vocational School of Health Services associate degree curriculum is offered. At least one midterm exam is held for each course per semester; alternatively, assignments, projects, or similar activities conducted during the course may be used in place of a midterm exam at the discretion of the instructor. The final exam is conducted at the end of the semester during the dates specified in the academic calendar. To be eligible for final exams, a minimum attendance of 70% is required. The grade intervals required for students to be considered successful in a course are presented in the table below.The academic standing of our students is determined by calculating their grade point averages at the end of each semester. Starting from the end of the second semester, students with a Cumulative Grade Point Average (CGPA) of 2.00 or above are considered "Successful," while those with 1.99 or below are considered "Academically Inadequate." Students who fail a course in the program curriculum must retake that course in the first semester it is offered. A student cannot qualify for graduation until all failed courses are completed, even if all other graduation requirements have been met.

Program Educational Objectives

Program Educational Objective 1: To provide high-level technical skills in the procurement, precision assembly, and optimal application of optical devices, which are of vital importance in the correction of visual impairments.Program Educational Objective 2: To enable students to analyze complex professional problems encountered in sectoral applications by synthesizing theoretical and practical knowledge, and to develop scientifically-based, effective solution strategies by adapting rapidly to changing conditions.Program Educational Objective 3: To instill a sense of professional discipline and awareness of national and international ethical values and legal regulations, ensuring that patient rights and public health are always prioritized during the performance of professional activities.Program Educational Objective 4: To equip students with the ability to establish and manage their own optical establishments by closely following current sectoral trends and market dynamics.

Recognition of Prior Learning

Students are admitted to our program through central placement conducted by ÖSYM, as well as through inter-institutional lateral transfers from domestic and international institutions based on academic merit, and both inter-institutional and intra-institutional lateral transfers based on central placement scores.Students admitted to the Opticianry Program may request the adaptation (credit transfer) of courses they have successfully completed in their previous undergraduate or associate degree programs to our curriculum before completing their enrollment. This request must be submitted via a formal petition to the Vocational School of Health Services at the beginning of the academic year in which the students will commence their studies. Students making such a request must attach the original copy of an official approved transcript to their petition. The adaptation process is carried out within the framework of the principles determined by the Administrative Board of the Vocational School of Health Services and the commissions it appoints. During the adaptation process, course contents and ECTS (European Credit Transfer and Accumulation System) workloads are taken into consideration.

Transition to Higher Degree Programs

Graduates of the Opticianry Program have the opportunity to transfer to undergraduate programs announced by ÖSYM through the Vertical Transfer Exam (DGS).

Program Outcomes

PÇ-1 Has the ability to communicate effectively through Turkish oral, written, and visual methods, as well as the skills to write reports and deliver presentations.

PÇ-2 Has the ability to work effectively both individually and within intra-disciplinary or multi-disciplinary teams.

PÇ-3 Possesses an awareness of the necessity of lifelong learning; has the ability to access information, follow developments in science and technology, and practice continuous self-renewal.

PÇ-4 Possesses knowledge of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.

PÇ-5 Has awareness regarding professional competence and relevant industry sectors.

PÇ-6 Acts in accordance with ethical principles and possesses a sense of professional and ethical responsibility.

PÇ-7 Possesses fundamental, up-to-date, and applied knowledge related to the profession.

PÇ-8 Establishes effective communication with colleagues, patients, patient relatives, physicians, and other healthcare professionals.

PÇ-9 Possesses knowledge of occupational health and safety, environmental awareness, and quality processes.

PÇ-10 Effectively uses professional information technologies (software, programs, animations, etc.).

PÇ-11 Has the ability to evaluate professional problems and issues independently with an analytical and critical approach and to present solution proposals.

PÇ-12 Follows field-specific information and communicates with colleagues using a foreign language.

PÇ-13 Possesses theoretical and applied knowledge and equipment related to the profession of opticianry.

PÇ-14 Practices the profession of opticianry within the framework of ethical rules by fulfilling duties and responsibilities.

PÇ-15 Can ensure user adaptation by selecting, selling, and preparing basic vision devices according to prescriptions.

PÇ-16 Can provide information regarding the production and use of specialized eyewear.

NQF Matrix

Subject Area Level 5 (Associate Degree)	No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bilgi	1	–	–	x	–	x	–	–	x	–	–	x	x	–	–	–	–
	2	–	–	–	–	x	x	–	–	–	–	x	–	–	–	–	–
	3	–	–	–	–	–	x	–	–	–	–	–	–	–	x	–	–
Beceriler	1	x	x	x	–	x	x	–	x	–	–	x	–	x	–	x	–
	2	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	–	–	–	–	–
	3	x	x	–	–	–	x	–	x	–	–	–	–	–	–	–	–
Öğrenme Yetkinliği	1	–	x	–	–	x	x	–	–	–	–	x	–	–	–	–	–
	2	–	x	–	–	x	x	–	–	–	–	x	–	–	–	–	x
	3	x	x	x	–	x	x	–	–	–	–	x	–	–	–	–	–
İletişim ve Sosyal Yetkinlik	1	x	–	–	–	x	x	–	x	–	–	x	–	–	x	–	x
	2	x	x	–	–	x	x	–	x	–	–	x	–	–	–	x	–
	3	x	–	–	–	–	x	–	–	–	–	x	x	–	–	–	–
	4	–	–	–	–	–	–	–	–	–	x	–	x	–	–	–	–
	6	–	–	–	–	x	x	–	–	–	–	x	–	–	–	–	–
Alana Özgü Yetkinlik	1	x	x	–	–	x	x	–	–	–	–	x	–	–	x	–	–
	2	–	–	–	–	x	x	–	–	x	–	–	–	–	–	–	–
	3	–	–	–	–	x	–	–	–	x	–	x	–	–	–	–	–
	4	x	–	–	–	x	x	–	x	x	–	–	–	–	x	–	–
	5	x	x	–	–	–	–	–	–	–	–	x	–	–	–	–	–
	6	–	x	–	–	–	x	–	–	x	–	x	–	–	x	–	–

Course Plan

2026 Optisyenlik

Semester 1

Code	Course Name	L	P	Lab	Credit	ECTS	Language
OPT 1001	Optisyenlik I	3	2	0	4	5	Turkish
OPT 1003	Gözlük Cam Teknolojileri	3	0	0	3	5	Turkish
FZK 1001	Temel Fizik	3	0	0	3	5	Turkish
OPT 1005	Optisyenlikte Tıbbi Terminoloji	2	0	0	2	3	Turkish
OPT 1007	Optik Aletler ve Malzeme Bilgisi	2	0	0	2	3	Turkish
MAT 1001	Matematik	2	0	0	2	3	Turkish
ANT 1001	Anatomi	2	0	0	2	3	Turkish
FIZ 1001	Fizyoloji	2	0	0	2	3	Turkish

Semester 2

Code	Course Name	L	P	Lab	Credit	ECTS	Language
OPT 1002	Optisyenlik II	2	3	0	5	6	Turkish
OPT 1004	Optisyenlik Fiziği	0	3	0	3	5	Turkish
OPT 1006	Optisyenlik Teknikleri	2	2	0	3	4	Turkish
OPT 1008	Kontakt Lens	2	0	0	2	3	Turkish
OPT 1010	Göz Hastalıkları	2	0	0	2	3	Turkish
TBT 1002	Temel Bilgi Teknolojileri	2	0	0	2	3	Turkish
ISG 1002	İşçi Sağlığı ve İş Güvenliği	2	0	0	2	3	Turkish
OPT 1012	Görme Optiği	0	2	0	2	3	Turkish

Semester 3

Code	Course Name	L	P	Lab	Credit	ECTS	Language
OPT 2001	Alan İçi Seçmeli II	0	0	0	0	8	-
OPT 2003	Alan İçi Seçmeli II	0	0	0	0	8	-
OPT 2005	Alan İçi Seçmeli I	0	0	0	0	4	-

Code	Course Name	L	P	Lab	Credit	ECTS	Language
OPT 2007	Alan İçi Seçmeli I	0	0	0	0	4	-
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
OPT 2002	Alan İçi Seçmeli II	0	0	0	0	8	-
OPT 2004	Alan İçi Seçmeli I	0	0	0	0	4	-
OPT 2006	Alan İçi Seçmeli I	0	0	0	0	4	-
KPL 101	Career Planning	1	0	0	1	2	Turkish
UNI 1000	University Elective Courses	0	0	0	0	3	-
UNI 1000	University Elective Courses	0	0	0	0	3	-
ATA 102	Atatürk's Principles and Revolutionary History II	2	0	0	2	2	Turkish
TR 102	Turkish Language 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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