

General Information

The Department conducts prestigious academic and scientific studies in its field, and promises an adequate educational opportunity with a dynamic and young academic staff that conducts scientific research.

It has a staff of 3 faculty members who have completed their education in the field of Medical Physiology and conducted research on this subject; 1 Professor, 1 Associate Professor, 1 Dr. Faculty Member.

The academic structure of the department enables advanced research in subjects such as Cardiovascular Physiology, Exercise Physiology, Neuroscience, Cell and Tissue Physiology, and Muscle Physiology, which are sub-branches of Medical Physiology.

In addition, 1 main laboratory supports these studies with 4 physiology laboratories. Prof.Dr. Aziz SANCAR central research laboratory is also at the service of our students.

Purposes and Targets

Purpose:

Physiology, one of the basic disciplines of medical science, is a science that studies how living organisms work at the cell, organ and system level. Within the scope of this program, it is aimed to train physiologists who have the characteristics preferred in medical and biomedical research.

Target:

The main objectives of our department are to become a leader in academic ranking in the field of national and international Medical Physiology, and to conduct academic research and publications to develop theories and practices. To train scientists who will be Medical Physiologists who are equipped with the necessary scientific and social skills, who can follow the trainings at the next level, who have critical thinking and leadership skills in the environments they will work, who can provide interdisciplinary cooperation, who can produce innovative and original solutions.

Level- National Qualifications Framework For Higher Education In Turkey (NQF-HETR) and Degree

Degree:

Medical Physiology MASTER DEGREE is awarded to students who successfully complete the program.

Level:

Medical Physiology Master's program is a 2-year (4 semesters) program consisting of 120 ECTS credits. The program includes the ECTS credit conditions and level qualifications determined for the "First Level" defined in the "European Qualifications Higher Framework in Higher Education" and "Level 7" qualifications defined in the "Higher Education Qualifications Framework" of the Bologna Process; It also provides the "Level 7" qualifications defined in the "European Lifelong Learning Competencies Framework".

Admission Conditions:

Admission conditions are decided in accordance with the regulations determined by the Turkish Higher Education Council. Information on application and requirements for admission to graduate programs is announced on the university website at the beginning of each academic year. The following conditions are valid for both Turkish and foreign students:

- a) Candidates who will apply to the Medical Physiology Department Master's program must meet the minimum requirements specified in the University's Postgraduate Education Regulation.
- b) The number of students to be accepted to the program is notified to the Institute Directorate as a recommendation of the Department. These quotas are announced after the provisions in the regulations of the relevant Institute are fulfilled, together with the required application conditions.
- c) In order to apply for the program, candidates must have a bachelor's degree from the Faculty of Medicine, Faculty of Dentistry, Faculty of Veterinary Medicine, Faculty of Pharmacy or Biology, Medical Biological Sciences, Molecular Biology and Genetics Department, Faculty of Nursing / Faculty of Health Sciences Nursing Department / School of Health Nursing Department, School of Health Physical Therapy and Rehabilitation
- d) Students to be admitted to the program have at least 60 points from ALES numerical score type in accordance with Article 5 (1) of the Postgraduate Education and Training Regulation of the Presidency of the Higher Education Council and Article 8 (2) of the Nigde Omer Halisdemir University Postgraduate Education and Examination Regulation they must be. In addition, the provisions in the Regulation on the Amendment of the Postgraduate Education and Training Regulation published in the Official Gazette dated 2 June 2007 and numbered 26540 are also used in the evaluation of students.

- e) In determining the validity period of ALES score, the period determined by YÖK is taken as basis.
- f) Student admission and placement to the graduate program: According to the Article 5 (3) of the Postgraduate Education and Training Regulation of the Higher Education Institution, the success status of the candidates is determined on the basis of the Institute's Regulation.
- g) For master's programs with thesis; Students are accepted on the basis of their ALES score, undergraduate graduation grade point average and the score obtained from the interview / talent exam.
- h) The conversion table of the Council of Higher Education is based on the system equivalents of the grades of those whose graduation grade point average is in the four-point coefficient system.
- i) In accordance with the article 13 (1) of Nigde Omer Halisdemir University Graduate Education and Examination Regulations, the requirements for candidates who apply to graduate programs with thesis as a graduate of an undergraduate program are as follows: Master's program with thesis; In order for the candidates to take the interview / aptitude test, 60% of the ALES score of the candidate and 40% of the undergraduate graduation grade average are collected and the candidates are announced 3 times of the determined quota. In calculating the entrance success score; Undergraduate graduation grade point average, ALES score and interview / aptitude score are evaluated. Entry success score; 50% of the candidate's ALES score, 30% of his undergraduate graduation grade point average, and 20% of the score obtained from the interview / talent exam are calculated. In order for the candidates to be considered successful, the entry success score calculated must be at least 65 points out of 100 points.
- j) In this program, where the interview exam is held, the minimum minimum score is 50 out of 100, and the candidates who score lower and those who do not take the interview exam are considered unsuccessful.

For more information, visit the Graduate Admission Procedures and Registration Procedures section in the Corporate Information menu.

For more information about the admission requirements of foreign students, please contact Omer Halisdemir University International Relations Office.

Contact:

International Relations Office:

Omer Halisdemir University, Campus, Bor Road, Nigde, TURKEY

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Recognition of Prior Learning

Based on the principle of lifelong learning, Omer Halisdemir University recognizes the courses previously taken in another institution and exempts them from graduation credit if the learning outcomes of these courses are in line with those of the program registered at Omer Halisdemir University. The compliance of learning outcomes and exemption issues are decided by the Academic Board of the Medical Physiology Department and the Board of the Institute of Health Sciences in accordance with the relevant laws and regulations.

Program profile

The Department of Medical Physiology was established to provide a high-quality program for students to follow and learn about the latest technologies, as well as to engage in applied and theoretical research. The program has been prepared in accordance with the common training strategy and the understanding of gaining experience by practicing. Thus, it will be possible to easily adapt new techniques in the field of education. The aim of the program is to provide students with skills in doing research in the fields of Medical Physiology.

Department of Medical Physiology Master's program (First Level in Bologna Process Higher Education Qualifications Framework, 7th Level in NQF-HETR) is an academic-oriented program that provides its graduates with the qualifications of transition to professional practice areas, research areas, doctoral programs that require advanced knowledge, skills and competence. The classification of the program according to the "International Standard Classification in Education (ISCED) 2011" and "Turkish Higher Education Qualifications Framework" and the education area codes are given below:

ISCED Education Area Code: 7

ISCED Program Qualification Level: 7, Category (Profile): 74, Sub-Category: 747 - Academically-oriented master's degree

Turkish Higher Education Qualifications Framework (NQF-HETR) Basic Area Code: 813

Turkish Higher Education Qualifications Framework (NQF-HETR) Qualification Type (profile): Academic-oriented "7th Level" master's degree

Education Teaching Methods

The most used education-teaching methods in the programs at Omer Halisdemir University are given below. Programs use most of the methods listed in this list, according to their purpose and objectives. In order to achieve the program learning outcomes, the Department of Medical Physiology is included in the "program learning outcomes" section, and the methods related to a course in the program are included in the "course introduction and application information" section.

Examples of Teaching Methods Used

- Lessons & In-Class Activities
- Team work
- Read
- Homework
- Preparing Project
- Seminar
- Internship
- Web Based Learning
- Application
- On-Site Application
- Professional Activity
- Social Activities
- Thesis Preparation
- Report Writing

Occupational Profiles of Graduates with Examples

They can find jobs as researchers and / or lecturers in various institutes, faculties and private sectors.

Qualification Criteria & Regulations

It is given to students who have a General Academic Grade Point Average (GPA) not less than 2.5 / 4.00 from the Medical Physiology Master's program, who have successfully defended their thesis and who have passed all the courses in the program (120 ECTS) with a minimum CB or S grade.

For detailed information, see "Omer Halisdemir University Graduate Education and Examination Regulations".

Academic Advancement Opportunities

Students who successfully complete this program can apply to the Department of Medical Physiology or doctoral programs in the fields related to the Department. According to the National Regulations of Postgraduate Education, students are admitted to graduate programs based on their success levels in undergraduate programs and their scores in the Academic Personnel and Postgraduate Education Entrance Exam conducted by the Student Selection and Placement Center. In this context, national regulations and regulations determined by the senate of each university will determine the weight of ALES results in the overall evaluation of candidates. Depending on the regulations of the institutions, a certain level of proficiency in a foreign language is also required to be accepted into some of the applied departments.

Exam Regulations, Assessment and Grading System

The methods used to measure whether the envisaged program learning outcomes have been achieved during the graduate program of the Department of Medical Physiology are as follows. The outputs of the course units are shown in the section of the course description, together with its contribution to the final grades.

- Midterm
- Final examination
- Make-up exam
- Homework assessment
- Report submission
- Presenting with a computer
- Thesis submission
- Document presentation

Exams:

Midterm and final exams are held on the dates, places and times determined and announced by the university. The final grades of the students are given by the instructors based on the results of the midterm exam, homework evaluation and the final exam, and also taking into account the attendance requirement of the students.

The contribution of the semester activities in determining the final grade is at most 40% and the contribution of the final exam is 60% for all courses in all graduate programs specified by the regulation.

Assessment:

The success of a student is evaluated by the instructor for each assessment (in-term and final) defined for each course. The assessment is based on 100 full points.

A student who gets AA, BA, BB, CB and S (Successful) from a course is considered successful. Students' success status; Semester academic average and general academic averages are calculated over 4.00 and announced at the end of each semester. The multiplication of the credit of a course and the coefficient of the grade obtained from that course gives the weighted score of that course. The academic average of the semester is calculated by dividing the sum of the weighted points of the courses in that semester by the total credits of the courses. Annual courses are included in the spring term academic average. The general academic average is calculated by dividing the sum of the weighted points, which will be calculated on the basis of the grades taken from all the courses the student has to take during the study period, by the total credits of the courses (120 ECTS). Course grades and coefficients are determined as follows:

Note	Letter note	Coefficient
90-100	AA	4.00
85-89	BA	3.50
80-84	BB	3.00
75-79	CB	2.50
70-74	CC	2.00
65-69	DC	1.50
60-64	DD	1.00
50-59	FD	0.50
0-49	FF	0.00

For detailed information, please visit the “Grade Evaluation” section.

Graduation Requirements:

In order for a student to graduate from the Master's Program, the following conditions must be met:

- Completing 120 ECTS credits with a passing grade (54 ECTS credits for 7 graduate courses, 6 ECTS credits for the Seminar Course, 20 ECTS credits for 2 Special Field Courses and 40 ECTS credits for Thesis Studies for 2 consecutive semesters)

- Prepare and successfully present his / her thesis

For detailed information, see "Omer Halisdemir University Graduate Education and Examination Regulations".

Teaching Type:

Omer Halisdemir University Department of Medical Physiology provides full-time and face-to-face education.

Communication (Program Director or Equivalent)

Position	Name-Surname	Phone	E-mail
Head of Department	Prof.Dr. Durmuş DEVECİ	0388- 2256075	ddeveci@ohu.edu.tr
Vice President of Department			
ERASMUS and Coordinator			