General Information

The department started to accept students in 2005 and it graduated students for the first time in 2009. The department started to give courses for master degree students. The staff at the department consists of 5 associate professors, 3 assistant professors and 1 lecturers. The department accepts about 50 students for formal education every year. Students who manage to graduate from the department are titled as science teachers. Students graduated can work as teachers at the Ministry of National Education, at Private Schools or Private Teaching Institutes. Scientific studies are mainly done in the department. These studies are not only on Science Education but also on Chemistry and Biology as lecturers who are expert on Chemistry and Biology work in the department.

Through the Master of Science (Second Cycle) programme, students develop skills to participate in scientific activities, and share the results with scientific community and they may continue their academic career by enrolling in related Ph.D. programs of the universities in Turkey or abroad.

Aims and Objectives

Aims :

The program aims to train students who has the ability to solve problems, who can create projects, who always work for the sake of society, who can make multi-disciplined researches, who defend the international qualities, who can question, who can improve our country, and to foster scientific productivity.

Objectives :

The program aims to train students who has the ability to solve problems, who can create projects, who always work for the sake of society, who can make multi-disciplined researches, who defend the international qualities, who can question, who can improve our country, and to foster scientific productivity.

Qualification Awarded

The objectives are to train teachers who are sophisticated and who have knowledge at an international level, who are qualified enough to be a good teacher, and who can write scientific publications which are acceptable both in and outside the country in the field of Science Education Department.

Level of Qualification

Master's Degree with thesis in SCIENCE EDUCATION is a two-year (4 semesters) program with 120 ECTS credits. The program meets the requirements both for ECTS credits and level descriptors of the "Second Cycle" degree qualifications of the Overarching Framework of European Qualifications Framework HE (QF-EHEA) and the "7th Level" qualifications of the Turkish Qualifications Framework for HE (TYYÇ, NQF-HETR), as well as the "7th Level" requirements of the qualifications of the European Qualifications Framework for Lifelong Learning (EQF-LLL) in terms of the level descriptors.

Specific Admission Requirements

Admission requirements are determined in line with the regulations set by Higher Education Council of Turkey. Information on application for graduate programs and access requirements are announced on the web page of the university at the beginning of each academic year. The following requirements are applied for both national and foreign students:

- To have a First Cycle (BSc) degree in science education program.
- To have ALES (Entrance Exam for Academic Personnel and Postgraduate Education) with minimum score of 60 (or equivalent)
- To have a foreign language proficiency from national exams such as UDS (The Interuniversity Foreign Language Examination) or KPDS (The Foreign Language Examination for Civil Servants) or from international exams such as IELTS (International English Language Testing System) or TOEFL (Test of English as a Foreign Language) accepted by Interuniversity Board. Students who do not have a foreign language proficiency might apply yet their foreign language score is evaluated as 0.
- The candidates with a Bachelor's Degree from abroad must have the certificate of equivalence from the Council of Higher Education (YOK).
- ALES score is valid for 3 years.
- The candidates must apply in person. The applications with incomplete documents will not be evaluated.

For further and detailed information please visit General Admission Requirements and Registration Procedures in the menu items of the Information on the Institution.

For further information on the admission requirement for foreign students, please contact to Omer Halisdemir University International Office.

Contact:

International Office
Niğde Ömer Halisdemir Üniversitesi, Kampüs, Bor Yolu,
Nıgde, TÜRKİYE

Phone: 0 388 225 21 48
Fax: 0 388 225 23 85
E-mail: erasmus@ohu.edu.tr
Web: http://www.ohu.edu.tr/uluslararasi/index.php?ln=en

Specific Arrangements for Recognition of Prior Learning

With an understanding of lifelong learning, Omer Halisdemir University recognizes the previously taken courses in another institution and exempt them from graduation credit, as long as the courses match with the learning outcomes of the registered Master's Degree (Second Cycle) programme in Science Education at Omer Halisdemir University.

Profile of the Programme

Master's Degree program in Science Education("Second Cycle" in QF-EHEA and "7th Level" in TYYÇ) is an academically-oriented program giving access to degree and non-degree research programs and professional practice demanding advanced levels of knowledge, skills and competencies. The program can be classified in regards to ISCED (The International Standard Classification of Education) 2011 and NQF-HETR (The Turkish Qualifications Framework for HE) profiles and fields of education as follows:

- ISCED Field of Education: 14 - Teacher Training and Educational Sciences
- ISCED 2011 Level: 7, Orientation (Profile): 74, Subcategory: 747, Academically-oriented "Second Cycle" degree
- NQF-HETR Field of Education: 14 - Teacher Training and Educational Sciences
- NQF-HETR Profile of Education: Academically-oriented "Second Cycle" degree

Learning and Teaching Methods

The most frequently used instructional methods of the educational programs of Omer Halisdemir University are given below. Programmes commonly apply these methods as appropriate instructional approaches in accordance with their aims and objectives.

The instructional methods applied for achieving the goal of meeting the expected learning outcomes of the Master's Degree program in Science Education program at large are indicated in the section of 'program learning outcomes', and those methods utilized for individual course units are indicated in the relevant section of " description of indivusal course unit'.

Learning and Teaching Methods

- Lecture & In-Class Activities
- Group Work
- Laboratory
- Reading
- Assignment (Homework)
- Project Work
- Seminar
- Web Based Learning
- Implementation/Application/Practice
- Thesis Work
- Field Study
- Report Writing

Occupational profiles of graduates with examples

Graduates of Master of Science program in Science Education can take part in national and international projects which are not routine applications of science teaching problems and research and development activities. They can work as academic staff in higher education institutions. They can also apply to PhD programs in Omer Halisdemir University and other institutions in Turkey or abroad.

Qualification Requirements and Regulations

Master's Degree program (second cycle) in Science Education is awarded to students who have scored a Cumulative Grade Point Average (CGPA) of not less than 2.50 /4.00, defended his/her thesis successfully, and have completed all the courses (120 ECTS) with at least a letter grade of CB or S in the program.

For detailed information: Please see "Omer Halisdemir University's Rules & Regulations for Graduate Education"

Access to Further Studies

Upon successful completion of this programme, students may apply to doctorate (third cycle) degree programmes in or related fields of SCIENCE EDUCATION.

Examination Regulations, Assessment and Grading

The methods applied for assessment of the achievement of the expected program learning outcomes for the entire Second Cycle program of SCIENCE EDUCATION are shown below and those for the individual course units are given in the relevant section of the course description with their contribution to the final grades.

- Mid-Term Exam
- Final Exam
- Make-up Exam
- Short Exam
- Homework Assessment
- Presentation of Report
- Computer Based Presentation
- Presentation of Thesis
- Presentation of Document

Mid-term and final examinations are conducted in dates, places and times determined and announced by the University. The students' final semester grade is given by their instructors based on mid-term examination, homework evaluation, short-examinations, final examination and, if there is any other assessment results taking into account the students' compliance with attendance to the course activities.

The contribution of assessment grades of the in-term activities to the final grade is 40% and that of the final exam is 60% for all the course units.

Course units, which do not require a mid-term, homework, short-exam and/or a final exam are determined by the administration of the related departments and specific assessment and grading methods for these courses are also announced at the beginning of the semester. Evaluation of such activities is made through the procedures defined by the Senate and assessed by Pass (P) or Fail (F) grades.

Grading:

The success of a student for each assessment (in-term and final) defined for each course unit is evaluated by the instructor. Evaluations are made over a scale of 100 points and converted to the letter grades at the end of the semester. A student is considered to be successful in a course if he/she gets one of the following grades: AA, BA, BB, CB, S, or EX. The student's academic standing is calculated in the form of a Grade Point Average (GPA) out of a scale of 4.00 and announced at the end of each semester. The total grade point of a course is obtained by multiplying the grade point by the course ECTS credit. The semester GPA is calculated by dividing the total amount of grade points of courses gained in that semester by the total amount of ECTS credits of courses taken in the semester. The yearlong courses are included in the spring semester GPA. Cumulative Grade Point Average (CGPA) is calculated by dividing the total amount of grade points of all the courses in the curriculum to be taken by the total amount of 120 ECTS credits. For each course taken, the student is given one of the following letter grades and grade points:

Course Grade	Grade Points
AA	4,00
BA	3,50
BB	3,00
CB	2,50
CC	2,00
DC	1,50
DD	1,00
FD	0,50
FF	0,00

Other grades:

S (Satisfactory): Satisfactory in non-credit courses,
U (Unsatisfactory): Unsatisfactory non-credit courses,
P (In Progress): Successful at the end of the first semester for a yearlong course
EX (Exempt): Successful in an exemption exam held by the university,
NI (Not Included): Assigned for course not included in CGPA
NA (No Attendance): Unsuccessful because of not fulfilled the attendance and/or laboratory requirements
T (Transfer): Standing for the received course grade of the transferred students from other departments or universities. It is not included in CPA calculations. Transfer course grade.

Classification of the qualification

A student who obtains a CGPA of 2.00-2.99 is considered as a Satisfactory Student, the one who obtains a CGPA of 3.00-3.49 is considered as a Honours Student, and the one who obtains a CGPA of 3.50-4.00 is considered as a High Honours Student.

Graduation Requirements

In order for a student to graduate from Master's Degree (Second Cycle) Programme in SCIENCE EDUCATION, he/she has

- Completed 120 ECTS credits with passing grades (54 ECTS credits for 7 graduate courses, 6 ECTS credits for a Seminar Course, 30 ECTS credits for 2 Special Topics Courses, and 60 ECTS credits for Thesis Studies taken at 2 consecutive semesters).
- A cumulative grade point average (CGPA) of at least 2.50 out of 4.00.
- Prepared and defended a thesis successfully.

Mode of Study:

Master of Science Programme in Science Educationat Omer Halisdemir University is a full time / face to face programme.