

General Information:

With the letter dated 25/02/2021 of the Directorate of Education and Training Department of the Council of Higher Education, it was stated that it is appropriate to open a Disaster Management Master's Program with thesis under Niğde Ömer Halisdemir University to provide interdisciplinary education within the Institute of Science.

Niğde Ömer Halisdemir University Institute of Science and Technology Disaster Management Master's Program with Thesis is planning to take graduate students in the academic year of 2021-2022. To be able to contribute Graduates from this program with students in Turkey to improve disaster management systems, solving problems in this area, consulting ability, Disaster and Emergency Management Presidency (AFAD) equipped with can help skills, in Turkey and in the world, the type of disaster in disaster management will be competent in using appropriate research methods and due diligence.

Our faculty members within the department carry out various national and international scientific projects. In addition, they carry out joint studies with the leading institutions and organizations of our country.

Aims and goals :

1. Providing graduate students with the ability to conduct independent research in the field of Disaster Management interpret scientific events from a wide perspective, determine the necessary steps to achieve new syntheses and scientific competence.
2. Ensuring that successful students who aim to continue their academic career with a master's degree can fulfil these wishes in accordance with the program.
3. Graduate students with this program:
 - a. Ability to develop, solve, evaluate and synthesize problems in the field using scientific research methods,
 - b. Ability to design, perform experiments and analyse and interpret their results,
 - c. Ability to use information, communication technologies and modern measurement tools necessary for research in the field and competence in disaster management,
 - d. Ability to communicate within and between disciplines, work with multidisciplinary teams, solve original and interdisciplinary problems,
 - e. Ability to communicate current developments in the field, their work and results in written, oral and visual form at the national and international levels,
4. Disaster management is intended to have a modern and effective course plan under the leadership of developments in the world and Turkey to cover the fields of Basic Sciences, Medical Sciences, Social Sciences and engineering. In order to follow the scientific and technological developments in the world in all areas and to reach international standards, interdisciplinary cooperation in Disaster Management in our country needs to be strengthened. In this context, in order to use the resources available in disaster management, public services, defense and other fields in the most effective and efficient way, it aimed to establish a close cooperation between our universities, industry and public institutions. Within the framework of this cooperation, new interdisciplinary studies are aimed at universities and research centers

and laboratories, other research centers, NGOs and companies and products that are likely to be used in this field. In particular, it is aimed to encourage work on products in the field of early warning systems, continuous monitoring and control systems.

5. Students who graduate from this program are particularly interested in disaster management, security, protection, procurement, distribution, coordination, risk management, etc. they'll be very competent in matters.

6. Students who graduate from this program will contribute significantly to the qualified manpower trained in Disaster Management. They will also be able to find jobs in the private sector in strategically important institutions and organizations operating both in universities and in public and NGOs.

Qualification Awarded:

Upon successful completion of this program, students are awarded with the qualification of Master of Science Degree in Disaster Management.

Level of Qualification:

Master's Degree with thesis in Disaster Management is a 120 ECTS Credits, 2-year program. The program meets the requirements by both the 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). The level descriptors also meet the 7th level requirements of the qualifications of the European Qualifications Framework for Lifelong Learning (EQF-LLL).

Specific Admission Requirements:

1. Graduation from a faculty or four-year high school related to Disaster and Emergency Aid, Emergency and Disaster Management, Health Management in Disasters, Health Sciences, Civil Engineering, Mining Engineering, Electrical and Electronics Engineering, The departments of Environmental Engineering, Geophysical Engineering, Map Engineering, Food Engineering, Physical Engineering, Chemical Engineering, Physics, Chemistry, Biology, Biotechnology, Statistics, Sociology, International Logistics, Business, Computer Engineering, Mechanical Engineering, Geography, Logistics Graduates of at least undergraduate level from other departments are accepted as students.

2. In order to apply to the master's program with thesis, the candidates must have at least 60 points from ALES or equivalent points from the exams determined by the Higher Education Council in this type of score.

3. 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.

4. In the acceptance of students to the master's program with thesis, 60% of the ALES score of the candidate and 40% of the undergraduate graduation grade average of 100 are collected in

order for the candidates to enter the interview / talent exam, and the candidate is 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 of 100, and 20% of his / her interview / aptitude test score 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.

5. In programs with an Interview / Ability Exam, the minimum minimum score is 50 out of 100, and the candidates who score lower and those who do not take the interview / talent exam are considered unsuccessful. EYK determines the principal and substitute candidates as much as the announced quotas by ranking the candidates according to their entrance success scores, the results are finalized and announced with the approval of EYK.

6. Acceptance of international students to graduate programs is based on the relevant legislation provisions and Senate decisions.

7. The transfer of a student who has successfully completed at least one semester from the graduate programs of another higher education institution to the equivalent graduate program of the institute, with the exception of scientific preparation or foreign language preparatory programs, meeting the application requirements of the program he wants to transfer to, the decision of the board of the relevant department / department and EYK It can be accepted with the approval of.

Information:

1. ALES score is valid for 5 years from the date the exam result is announced.

2. The conversion table of the Council of Higher Education is taken as basis for the system equivalents of the grades of those whose graduation grade average is in the coefficient system of 4. For more information about the admission requirements of foreign students, please contact Niğde Ömer Halisdemir University International Relations Office.

Contact :

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Specific Arrangements for Recognition of Prior Learning:

With an understanding of lifelong learning, Nigde 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 programme at Nigde Omer

Halisdemir University. The learning outcome match and the exemption are decided by the Institute Board in line with the related laws and regulations.

Profile of the Programme:

The Department of Disaster Management Master Program has been established to provide a high quality program for students to follow and learn the latest technologies and also to participate in applied and theoretical research. The Master's program is prepared in accordance with the understanding of gaining experience by making an interdisciplinary joint education strategy and practice.

Master's Degree program in Disaster Management ("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: 52 -Engineering And Engineering Trades
- NQF-HETR Field of Education: 52 -Engineering And Engineering Trades
- 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 Nigde Omer Halisdemir University are given below. Programs 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 at the Disaster Management 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 individual course unit".

Examples of Learning and Teaching Methods:

- Lecture & In-Class Activities
- Land Surveying
- 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:

The fact that disaster management is a global problem offers good career opportunities due to the competent manpower needed in this field in Turkey, Europe and elsewhere. Our graduates can work in many areas such as research and development, design, production, management, coordination, crisis management services and project development according to their personal interests and preferences. Our graduates can find employment in public and private organizations and non-governmental organizations such as the Mountaineering Federation, disaster and Emergency Management operating in the fields of Disaster Management. Graduates of The Disaster Management Master's program can take part in national and international projects and R & D activities that are outside the routine practices of daily engineering problems. They can work as teachers in higher education institutions. They can apply for doctoral (PhD) programs in related fields at Niğde Ömer Halisdemir University or other high education institutions.

Synergy will consist of scientific and Applied Research in multidisciplinary areas such as disaster management disaster-related harm and risk reduction, disaster preparedness, emergency response, disaster recovery and rehabilitation, strategy and objectives that will contribute to the creation of education and training at the graduate level, and will work for problems in the field of disaster management with the knowledge that graduates will be trained. Due to the increasing number of competent people who can work in institutions and organizations operating in the field of Disaster Management in our country and the need for qualified personnel, this multidisciplinary Master's program that can use technological developments will train individuals equipped with professional skills that will meet the need in this field. Graduates of this program will be able to work as technical staff or R & D staff in public units, NGOs, companies and factories engaged in R & D and production activities for this field, industrial organizations developing innovative and high value-added products. They can work as teachers in higher education institutions. They can apply for doctoral (PhD) programs in related fields at Niğde Ömer Halisdemir University or other higher education institutions.

Qualification Requirements and Regulations:

Master's Degree program (second cycle) in Disaster Management 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 "Niğde Ömer 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 programs in or related fields of Disaster Management.

Examination Regulations, Assessment and Grading:

The methods applied for assessment of the achievement of the expected program learning outcomes for the entire Master's degree program of Disaster Management are shown below and

those 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
- 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.

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 or S (Successful). 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 Score	Course Grade	Grade Points
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

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 the Disaster Management Master's degree program the following conditions must to be met:

- Completed 120 ECTS credits with passing grades (56 ECTS credits for 7 graduate courses and 21 credits; 6 ECTS credits for a Seminar Course; 2 ECTS for thesis study; 6 ECTS credits for Special Topics Courses taken at 3 consecutive semesters, and 60 ECTS credits for Thesis Studies taken at 2 consecutive semesters).
- Achievement of a cumulative grade point average (CGPA) of at least 2.00 out of 4.00.
- To achievement in the Master Thesis Mode of Study: Bachelor of Science in Disaster Management at Nigde Ömer Halisdemir University is a full time / face to face programme.

Teaching Type:

Niğde Ömer Halisdemir University Disaster Management Master's program provides full-time and face-to-face training. Communication (Program Director or Equivalent)

Contact (Programme Director or Equivalent) :

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