

General Information

Animal Production and Technologies Department was established in 2011. Its undergraduate and graduate programs were launched in the 2016-2017 academic year, fall semester, Doctorate programme was established in 2017-2018 spring semester. The department consists of 3 divisions as Animal Husbandry and Technologies, Animal Nutrition and Feed Technology, Farm Management and Business. In the department 4 Professors, 1 Associate Professor and 3 Assistant Professors are currently employed. A number of projects supported by The Scientific and Technology Research Council of Turkey (TUBITAK), General Directorate of Agricultural Research and Planning (TAGEM), Konya Plain Project (KOP), scientific research projects (BAP) and international projects (AB) are carried out by the academic staff of our department.

In Animal Production and Technologies Department, there are 5 classrooms, 3 fully equipped department laboratories and other 16 laboratories commonly used with other departments located in Agricultural Sciences and Technologies Faculty. Also library, seminar and study hall, computer laboratory, student clubs room and photocopy room are located in the Faculty building. As practice infrastructure facilities in the department, dairy and fattening cattle, small ruminant, poultry and bee keeping units modern and equipped with latest technological systems are present.

Aims and Objectives

Aims

- To train undergraduate students who have diploma from Zootechnics and Animal Production and Technologies Departments to become qualified as scientist who can able to plan R&D activities and can contribute in animal production both in national and international levels.
- To train Agricultural Engineers who is well equipped to contribute knowledge and produce solutions for problems by using newest information and technological developments to farmers and both private and public organizations after their graduation
- To plan and conduct researches to contribute the development of animal production and production of healthy and high quality animal products in both national and international level

Objectives

- To be well known department for its high quality training and research activities in the field of animal production in the platform of national and international
- To plan and conduct R&D activities to contribute animal production science as regional, national and internationally levels.
- To be able to produce solutions in the field of animal production
- To be innovator and able to produce original knowledge and to be able to establish

permanent relationships with its stakeholders

- To be a department to respect for universal values, be adopted to total quality management, to be constantly evolving, to have a broad vision and to transmit knowledge and technology produced via R&D to farmers and related sectors.

Qualification Awarded

Upon successful completion of this program, students are awarded with the qualification of Doctor of Philosophy (PhD) Degree in Animal Production and Technologies.

Level of Qualification

Doctorate (PhD) Degree with thesis in Animal Production and Technologies Department is a 4 year (8 semesters) program with 240 ECTS credits. The program meets the requirements both for ECTS credits and level descriptors of the "Third Cycle" degree qualifications of the Overarching Framework of European Qualifications Framework HE (QF-EHEA) and the "8thLevel" qualifications of the Turkish Qualifications Framework for HE (TYYÇ, NQF-HETR), as well as the "8th 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 doctorate degree (PhD) 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 or Second Cycle (MSc) in Animal Production and Technologies Department or Zootechnics or Animal Production Departments of Agriculture Faculty.
- To have ALES (Entrance Exam for Academic Personnel and Postgraduate Education) with minimum score of 55 (or equivalent GRE score) after graduating from master degree with the thesis and to have at least 80 graduation point in 100 scale for the master degree including thesis.
- To have ALES (Entrance Exam for Academic Personnel and Postgraduate Education) with minimum score of 80 (or equivalent GRE score) for the candidates who want to apply to the program after graduating from BSc and to have at least 80 graduation point in 100 scale for Bachelor degree.
- ALES score is valid for 5 years; however, after master degree is completed or the master program is ended by itself, a new ALES point for the candidates who want to apply Master program maximum one semester later is not required.

- To have at least 55 score for a foreign language proficiency taken from national exams or equivalent score taken from international exams accepted by Interuniversity Board (OSYM).
- The candidates must apply in personally. 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 Niğde Ömer Halisdemir University International Office.

Contact:

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Specific Arrangements for Recognition of Prior Learning

With an understanding of lifelong learning, Niğde Ömer Halisdemir University recognizes the previously taken courses in another institution and exempts them from graduation credit, as long as the courses match with the learning outcomes of the registered PhD degree (Third Cycle) programme in Animal Production and Technologies Department at Niğde Ömer Halisdemir University.

Profile of the Programme

Animal Production and Technologies Department was established to provide a high-quality program to follow and to learn about the latest technologies and at the same time to ensure the participation of applied and theoretical research. Doctorate (PhD) Degree program is prepared in accordance with the understanding of a joint training strategy and gain experience with practicing.

The program includes primarily fields of Animal Husbandry, Animal Nutrition and Feed Technology, Farm Management and Business. For this reason, it aims to gain skills of application of agriculture engineering knowledge to animal production problems, understanding the different areas of animal production, to specialize at least in the one field of doctorate (PhD) degree program of Animal Production and Technologies and to gain skills in the art of creative and connective design.

Doctorate (PhD) Degree program in Animal Production and Technologies Department ("Third Cycle" in QFEHEA and "8th 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 NQFHETR (The Turkish Qualifications Framework for HE) profiles and fields of education as follows:

- ISCED Field of Education: 62 – Agriculture, Forestry and Fishery
- ISCED 2011 Level: 8, Orientation (Profile): 64, Subcategory: 645- Academically oriented "third cycle"
- NQF-HETR Field of Education: 62 - Agriculture, Forestry and Fishery
- NQF-HETR Profile of Education: Academically-oriented "third cycle" Learning and

Teaching Methods

The most frequently used instructional methods of the educational programs of Niğde Ömer 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 Doctorate (PhD) Degree program in Animal Production and Technologies Department 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”.

Learning and Teaching Methods;

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

Occupational Profiles of Graduates with Examples

Students who will graduate from Animal Production and Technologies can be employed in the public sector relevant to agriculture such as Ministry of Agriculture and Forestry, and Ministry of Industry and Technology; The Central Union of Turkish Agricultural Credit Cooperatives, General Directorate of Agricultural Enterprises, private and public organizations related agriculture, agricultural production enterprises, Private and public Universities, producer associations related to agriculture, private and public banks, analysis laboratories and organic agriculture enterprises etc. They can also establish their own enterprises on agricultural production, consulting, etc.

Qualification Requirements and Regulations

Doctorate (PhD) Degree program (third cycle) in Animal Production and Technologies Department is awarded to students who have scored a Cumulative Grade Point Average (CGPA) of not less than 3.00 /4.00, defended his/her thesis successfully, and have completed all the courses (240 ECTS) with at least a letter grade of BB 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 doctorate (PhD) degree program, students can pursue an academic career in related fields of Animal Production and Technologies Department.

Examination Regulations, Assessment and Grading

The methods applied for assessment of the achievement of the expected program learning outcomes for the entire Third Cycle program of Animal Production and Technologies Department 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 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 and final examination 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 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 240 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

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

Please see the section of "Grade Evaluation" for detailed information Graduation

Graduation Requirements

In order for a student to graduate from PhD Degree (Third Cycle) Programme in Animal Production and Technologies Department, he/she has

- Completed 240 ECTS credits with passing grades for the candidates who has master degree (with condition of taking at least 21 credits and 7 courses including seminar course, qualification exam, thesis proposal and thesis studies for 4 semesters). On the other hand, completed 300 ECTS credits with passing grades for the candidates who has bachelor science degree (with condition of taking at least 42 credits and 14 courses including seminar course, qualification exam, thesis proposal and thesis studies for 4 semesters).
- Prepared and defended a thesis successfully.
- As from 2015-2016 education term, in order to enter the thesis defending exam for the

registered doctorate degree (Phd) students in our institute, at least 1 journal paper related with the thesis must be published or accepted given as DOI number in SCI, SCI-Expanded or AHCI journal and It must be ensured that one national or international paper regarding the thesis has been presented orally or as a poster.

Mode of Study

Doctorate Degree of Science Programme in Animal Production and Technologies Departmentat Niğde Ömer Halisdemir University is a full time / Turkish or English face to face programme.

Contact (Programme Director or Equivalent):

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