

Short-term Intensive Course on Waterfowl Breeding

Centre for Agricultural and Applied Economic Sciences, University of Debrecen, Hungary



The city of Debrecen has more than 200,000 inhabitants, making it the second largest city in Hungary. It lies in the north-eastern part of the Great Plain region about 240 km from Budapest. Debrecen is the cultural and scientific centre of eastern Hungary, a city of festivals, which has always been able to renew itself during its turbulent history of more than 650 years.

The city is also attractive to tourists. It receives hundreds of thousands of visitors every year during its festivals, which include the Béla Bartók International Choir Contest, Debrecen's Jazz Days, the Hungarian language and cultural courses of the Debrecen Summer School, or the Flower Carnival held each year on 20th August.

Thousands of students attending college or university-level faculties choose to live and study in our city each academic year.



The University of Debrecen (UD)

The University of Debrecen, like other integrated institutions of higher education in the country, was formed on 1st January, 2000, through the (re)union of formerly independent institutions. The University is historically rooted in the Reformed College of Debrecen (founded in 1538) whose three academic sections later served as the basis for the establishment of the Hungarian Royal University of Sciences, created in 1912.

With this heritage of more than 450 years, UD is one of the oldest institutions of higher education in Hungary.

Today the university is comprised of 15 faculties and three agricultural research centres and has close to 35,000 students, out of which 3,500 are internationals.

UD ranks among the top state higher education institutions in the country. It was awarded the titles “Research University” (in 2010) and “University of National Excellence” (in 2012) by the Hungarian Government.



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The aim of the course is to transfer modern and practice-oriented skills in waterfowl production. Participants will learn breeding, nutrition, physiology and health management of waterfowls as well as they will be familiar with the current keeping technologies. Knowledge will also be provided on how to adapt to climate change. The microbiology and food processing possibilities are also important parts of the course. As a complementation of the participants' practical knowledge, several breeding farms will be visited as study trip to become familiar with on farm solutions in Hungary.

Waterfowl physiology, ethology and welfare	8 lectures
Waterfowl breeding (genetics, hatching etc.)	24 lectures
Keeping technology	14 lectures
Feeds and feed preparation	6 lectures
Feeding technology	12 lectures
Animal Health	8 lectures
Food hygiene, microbiology	6 lectures
Food processing	6 lectures
Economics of waterfowl production	6 lectures

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Week 1

	Monday	Tuesday	Wednesday	Thursday	Friday
1	Subject specific English	Subject specific English	Subject specific English	Subject specific English	Subject specific English
2	Subject specific English	Subject specific English	Subject specific English	Subject specific English	Subject specific English
3	Waterfowl Physiology, ethology and welfare	Waterfowl Physiology, ethology and welfare	Waterfowl Physiology, ethology and welfare	Keeping technology	Keeping technology
4	Waterfowl Physiology, ethology and welfare	Waterfowl Physiology, ethology and welfare	Waterfowl Physiology, ethology and welfare	Keeping technology	Keeping technology
5	Waterfowl Physiology, ethology and welfare	Waterfowl Physiology, ethology and welfare	Waterfowl breeding	Keeping technology	Keeping technology
6	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding
7	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding
8	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding	Waterfowl breeding



Week 2

	Monday	Tuesday	Wednesday	Thursday	Friday
1	Subject specific English	Subject specific English	Subject specific English	Subject specific English	Subject specific English
2	Subject specific English	Subject specific English	Subject specific English	Subject specific English	Subject specific English
3	Keeping technology	Keeping technology	Feeds and feed preparation	Visit to a goose parent stock and a duck terminal stock	Visit to a duck parent stock
4	Keeping technology	Keeping technology	Feeds and feed preparation		
5	Keeping technology	Keeping technology	Feeds and feed preparation		
6	Waterfowl breeding	Waterfowl breeding	Feeding technology		
7	Waterfowl breeding	Waterfowl breeding	Feeding technology		
8	Waterfowl breeding	Waterfowl breeding	Feeding technology		



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Week 3

	Monday	Tuesday	Wednesday	Thursday	Friday
1	Subject specific English	Subject specific English	Subject specific English	Subject specific English	Subject specific English
2	Subject specific English	Subject specific English	Subject specific English	Subject specific English	Subject specific English
3	Waterfowl breeding	Feeds and feed preparation	Feeding technology	Feeding technology	Food hygiene, microbiology
4	Waterfowl breeding	Feeds and feed preparation	Feeding technology	Feeding technology	Food hygiene, microbiology
5	Keeping technology	Feeds and feed preparation	Feeding technology	Feeding technology	Food hygiene, microbiology
6	Keeping technology	Feeding technology	Animal health	Animal health	Food processing
7	Animal health	Feeding technology	Animal health	Animal health	Food processing
8	Animal health	Feeding technology	Animal health	Animal health	Food processing



Week 4

	Monday	Tuesday	Wednesday	Thursday	Friday
1	Subject specific English	Subject specific English	Subject specific English	Subject specific English	Subject specific English
2	Subject specific English	Subject specific English	Subject specific English	Subject specific English	Subject specific English
3	Food hygiene, microbiology	Food processing	Visit to a goose terminal stock	Visit to a waterfowl hatchery	Visit to a waterfowl slaughterhouse
4	Food hygiene, microbiology	Food processing			
5	Food hygiene, microbiology	Food processing			
6	Economy of waterfowl production	Economy of waterfowl production			
7	Economy of waterfowl production	Economy of waterfowl production			
8	Economy of waterfowl production	Economy of waterfowl production			

Please note that this is only a sample schedule. Subjects can be changed and further subjects can be added according to the needs of the applicants.

The cost of the intensive course is 1500 EUR/person. Accommodation can be booked at the University's dormitories from 200 EUR/month/person price.

The cost of full board is 500 EUR/ month.

For further information please contact:

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