



**BLENDED INTENSIVE
PROGRAM**

Moo - FARM:

**“THE ESSENCE OF PRODUCTION
ANIMAL REPRODUCTION”**

**April 29 – May 23
Kaunas, Lithuania**





Target students are related to **Veterinary Medicine, Animal Science or Animal Husbandry, etc.** study programs, and have completed a basic course of the anatomy and physiology of animal reproduction

- 2 Tours
- 2 Lab works
- 2 Practical works
- 7 Theoretical lectures
 - 7 Workshops
 - 2 Field - practice
 - 1 Final course quiz

BIP INCLUDES

- **THE SPECIFICITY OF ESTROUS CYCLE**
- **INTERSPECIES DIFFERENCES**
- **SPERMATOGENESIS AND METHODS OF SEMEN PROCESSING**
- **BASICS OF GYNECOLOGY AND ANDROLOGY, AND ESSENTIAL OF MALE AND FEMALE REPRODUCTIVE SYSTEMS**



TEACHERS



Prof. Dr. Dagmar Waberski, Germany
Professor at University of
Veterinary Medicine Hannover (TiHo)



Assist. Prof. Dr. Guna Ringa – Ošleja, Latvia
Assistant professor at Latvia University
of Life Sciences and Technologies (LBTU)



Adjunct Prof. Dr. diplomate ECAR, Stefan Björkman, Finland
Docent, clinical instructor at University
of Helsinki (UH)



Dr. Neringa Sutkevičienė, Lithuania
Lecturer at Lithuanian University
of Health Sciences (LSMU)



Dr. Audronė Rekešiūtė, Lithuania
Lecturer at Lithuanian University
of Health Sciences (LSMU)



Urtė Pelenė, Lithuania
Assistant at Lithuanian University
of Health Sciences (LSMU)



PhD student Mingaudas Urbutis, Lithuania
Veterinarian at Lithuanian University
of Health Sciences (LSMU)



ONLINE MEETINGS

April 29 – May 15, 2025

Day	Time, Kaunas	Activity
Tuesday <i>(April 29)</i>	14:00-14:45	Welcome and opening of BIP “MOO-farm: the essence of production animal reproduction” 2025. Introduction of program agenda, aims, and teachers
	14:55-15:45	Lecture General regulation of cow reproduction <i>Assist. Prof. Dr. G. Ringa-Ošleja</i>
Tuesday <i>(May 6)</i>	15:00-15:45	Lecture Pigs’ reproduction <i>Adjunct Prof. Dr. S. Björkman</i>
	15:55-16:40	Lecture Artificial insemination in pigs: current state and future challenges <i>Prof. Dr. D. Waberski</i>
Tuesday <i>(May 13)</i>	15:00-15:50	Lecture How to manage reproduction of beef herd depending on the cattle breed <i>Assist. Prof. Dr. G. Ringa-Ošleja</i>
	16:00-16:45	Lecture Equine reproduction <i>Asist. U. Pelenė</i>
Thursday <i>(May 15)</i>	15:00-16:00	Lecture Male reproduction and methods of semen collection <i>Prof. Dr. D. Waberski</i>
	16:10-16:50	Lecture Semen quality assessment in the diagnostic and research laboratory <i>Prof. Dr. D. Waberski</i>
	17:00-17:30	See you next week



ON-SITE MEETINGS

May 19 – 23, 2025

Day	Time, Kaunas	Activity
Monday <i>(May 19)</i>	10:00-11:00	Welcome words and introduction
	11:00-13:00	LSMU VA campus Tour: learning spaces and simulation center
	13:00-14:00	Lunch
	14:00-16:00	LSMU VA campus Tour: clinical-practical centers
	16:30	Welcome dinner
Tuesday <i>(May 20)</i>	09:00-10:30	Workshop Male reproduction. Spermatogenesis and sperm development
	10:30-12:00	Lab works I Semen quality assessment in the laboratory
	12:00-13:00	Lunch
	13:00-14:30	Workshop Semen assessment
	14:30-16:00	Lab works II Semen quality assessment in the laboratory
	Wednesday <i>(May 21)</i>	09:00-10:00
10:00-12:00		Practical work I Comparative female gross anatomy
12:00-13:00		Workshop Sow reproduction
13:00-14:00		Lunch
14:00-15:00		Workshop How do we know that cows are in heat?
15:00-17:00		Practical work II Evaluation of cow ovarian structures during ultrasound imaging
Thursday <i>(May 22)</i>		09:00-10:45
	10:45-12:00	Workshop Examples of reproductive management in different cattle farming systems
	12:00-13:00	Lunch
	13:00-17:00	Field-practice Cattle farm
	Friday <i>(May 23)</i>	09:00-10:00
10:00-13:00		Field-practice Wildlife Rescue Center
13:00-14:00		Lunch
14:30		Closing session

KEY INFORMATION



COORDINATING INSTITUTION

LITHUANIAN UNIVERSITY OF HEALTH SCIENCES



TARGET STUDENTS

VETERINARY MEDICINE, ANIMAL SCIENCES, ANIMAL HUSBANDRY, etc.



LOCATION

LSMU VETERINARY ACADEMY, TILZES ST. 18, KAUNAS, LITHUANIA



ERASMUS+ GRANT

ERASMUS OFFICE AT YOUR OWN UNIVERSITY



COURSE PERIOD

ONLINE SESSION
(APRIL 29 – MAY 15, 2025)
ON-SITE SESSION
(MAY 19 – 23, 2025)



COURSE FEE

THE TRAINING IS FREE



REQUIRED KNOWLEDGE

REPRODUCTION OF FARM ANIMALS



REGISTRATION UNTIL
FEBRUARY
28



CONTACT



AUDRONĖ REKEŠIŪTĖ,
AUDRONE.REKESIUTE@LSMU.LT