



BLENDED INTENSIVE PROGRAMME

GENERAL INFORMATION

BIP Title	The Rabbit: Livestock Animal, Pet, and Experimental Model
BIP Code	
Coordinating Institution - Faculty	University of Agronomic Sciences and Veterinary Medicine of Bucharest (USAMVB) - Faculty of Animal Productions Engineering and Management
Dates for physical mobility	June 29 - July 9, 2026
Proposed period for virtual component	March 2, 2026 - June 15, 2026
Priorities addressed	<input type="checkbox"/> Inclusion and diversity <input type="checkbox"/> Digital transformation <input checked="" type="checkbox"/> Environment and fight against climate change <input type="checkbox"/> Participation in democratic life <input checked="" type="checkbox"/> Others
ECTS	3
Objectives and short description / abstract	<p>The main objective of this BIP is to enhance students' knowledge and practical skills in rabbit biology, health, and welfare, with a focus on sustainable and ethical animal production. The project aims to provide a comprehensive understanding of rabbit behaviour and welfare, physiology, particularly the reproductive and digestive systems, as well as infectious and parasitic diseases affecting rabbits. Through interdisciplinary learning, participants will explore modern approaches to sanitary management, nutrition, housing, and breeding practices.</p> <p>Furthermore, the BIP course promotes the application of biotechnological tools in rabbit nutrition and genetics to improve productivity and animal well-being. It also includes</p>

	<p>training on the diagnosis and treatment of common medical and surgical pathologies in rabbits, fostering veterinary competence and research-oriented thinking. By combining lectures, laboratory work, farm visits, and international collaboration, this Erasmus BIP encourages knowledge exchange, innovation, and intercultural learning among students and academic staff from different European institutions.</p>
<p>Methods (including final evaluation method) and results / learning outcomes</p>	<p>Final evaluation method: group project</p> <p>Learning outcomes - At the end of the Blended Intensive Programme, the students will be able to:</p> <ol style="list-style-type: none"> 1. Understand rabbit behaviour, welfare needs, and factors affecting their well-being in farm and laboratory settings; 2. Comprehend the physiology of reproduction and digestion, and its role in breeding efficiency and health; 3. Identify common infectious, parasitic, medical, and surgical diseases, and apply strategies for prevention and treatment; 4. Apply principles of nutrition, housing, and breeding to optimize rabbit health, productivity, and welfare.
<p>Partner institutions</p>	<ol style="list-style-type: none"> 1. Istanbul University-Cerrahpasa (IUC), Istanbul, Turkey - Faculty of Veterinary Medicine 2. Università degli Studi di Milano (UNIMI) - Lodi, Italy - Department of Veterinary Medicine and Animal Science 3. Universitat Politècnica de València (UPV) - Valencia, Spain - School of Agricultural Engineering and Environment
<p>Total number of learning hours</p>	<p>225 hours, divided as follows:</p> <ul style="list-style-type: none"> • 175 hours of virtual component (of which 56 hours are teaching and 119 hours are for self-study); • 50 hours of physical mobility (32 hours of practical activity and 18 hours for self-study).
<p>Scientific coordinator</p>	<p>Prof. dr. Monica MARIN (monica.marin@usamv.ro)</p>
<p>Administrative coordinator</p>	
<p>Teaching team (professors from partner universities are welcomed to teach)</p>	<ol style="list-style-type: none"> 1. Prof. Băraițăreanu Stelian (USAMVB) 2. Prof. Ciobotaru-Pîrvu Emilia (USAMVB) 3. Prof. Nicolae Carmen Georgeta (USAMVB)

	<p>4. Prof. Tudor Laurentiu (USAMVB)</p> <p>5. Prof. Tudorache Minodora (USAMVB)</p> <p>6. Assoc. Prof. Barbuceanu Florica (USAMVB)</p> <p>7. Lect. Oprea Anca (USAMVB)</p> <p>8. Drd. Hamzău Anton (USAMVB)</p> <p>9. Prof. Juan José Pascual (UPV)</p> <p>10. Prof. Gabriele Brecchia (UNIMI)</p> <p>11. Dr. Giulio Curone (UNIMI)</p> <p>12. Prof. Mehmet Erman Or (IUC)</p> <p>13. Prof. Banu Dokuzeylül (IUC)</p> <p>14. Prof. Bengü Bilgiç (IUC)</p>
Number of learners	15–20
Target group / learner profile (study level, specialisation etc)	Motivated Bachelor's and Master's students in Animal Science, Agriculture, Veterinary Medicine
Selection criteria (English language level, prerequisites)	English B1/B2 Willing to collaborate in international, interdisciplinary teams

TEACHING CONTENT

	Daily program	Content - lectures, workshops, educational trips.
Virtual component	March 2 – June 15, 2026	<ul style="list-style-type: none"> • Origin of the rabbit and taxonomy; • General physiology; Physiology of the digestive system (gut, liver and pancreas); • Reproductive physiology of the female; Reproductive rhythms and artificial insemination; Reproductive physiology of the male; • Ethology, behaviour and welfare; • Biotechnology in rabbit nutrition; Biotechnology in rabbit nutrition; Biotechnology of rabbit reproduction; • Rabbit feeding; Genetics • General information on the infectious diseases of rabbit; Economically important infectious diseases of rabbits according to causative agents: bacterial diseases, viral

		<p>diseases , parasitic diseases, and diseases caused by fungi;</p> <ul style="list-style-type: none"> • Sanitary management in the rabbit farm
Physical mobility	June 29 - July 9, 2026	<ul style="list-style-type: none"> • <i>Course:</i> Biosecurity of rabbit farms - biological risk identification - case studies, biosecurity analysis, improvement and remediation of biosecurity deficiencies; • <i>Course:</i> Health and production plans in rabbit farms; • <i>Course:</i> Clinical examination and urine collection; • <i>Course:</i> Vaccination procedure; • <i>Course:</i> Semen collection and evaluation; • <i>Course:</i> Receptivity and Artificial Insemination; • <i>Course:</i> Pathological findings of rabbits; • <i>Course:</i> Rabbit feed • Educational trips: Institute for Diagnosis and Animal Health; Rabbit farm; Bucharest Zoo; INCDBNA-IBNA Balotești