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## UNIVERSITY OF PRISHTINA "HASAN PRISHTINA" FACULTY OF AGRICULTURE AND VETERINARY Bsc. ANIMAL PRODUCTION

(REACCREDITATION)



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## PROGRAM: ANIMAL PRODUCTION-Bachelor Level REACCREDITATION

Faculty of Agriculture and Veterinary Department: Biotechnology in Zootechny

Until now Department of Biotechnology in Zootechny offered studies in Bachelor (BSc) and Master (MSc) level.

Responsible for the study program is Prof. Asoc. Muhamet Kamberi

Name of the study program	Animal Production
Responsible for the study program	Prof. Asoc. Muhamet Kamberi
The level of the study program	Bachelor
Academic Degree	BSc in Animal Production
Number of ECTS credits	180 ECTS
Form of study	Regular 3 year studies
Approval by the FAV council	Decision of the FAV Council
Type of Program	Scientific
Program Hosts	Prof. Asoc. Muhamet Kamberi, Prof. Asoc. Alltane Kryeziu Prof. Dr. Skender Muji Prof. Dr. Hajrip Mehmeti

Department: Biotechnology in Zootechny operates within FAV. This department and program of Bachelor studies in this field have been opened since the restructuring of the study fields in the academic year 1988/89. The content of the study program in Animal Production Bsc level enables students to acquire a solid foundation of knowledge and



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practices in the field of livestock production, agribusiness management, and rural development. This program enables students with sufficient knowledge of individual and collective work in this field. It enables the creation of realistic concepts for sustainable rural development, solving practical problems in the field of livestock production, and provides an adequate basis for further study opportunities.

The Animal Production Program is in full compliance with the Agricultural and Veterinary Faculty's strategy and labor market requirements and is primarily intended to enable qualified staff in this field, focusing on providing theoretical knowledge and the possibility of the greatest application in practice. Meeting the needs for quality and safe food for the present and future generations, taking care of environmental compliance and preserving the environment, adapting to agrarian reforms and policies, and contributing to sustainable rural development are issues that they study Animal production. Within the framework of this study program, animal breeding practices are treated as the main resource for converting unsuitable material to humans into highly nutritional food products as well as raw materials for the processing industry. The main purpose of Bachelor's Degree Program in Animal Production is to educate and qualify experts able to cope with the challenging tasks mentioned above. This study program also aims at developing other academic skills such as writing and critical thinking, as well as boosting teamwork and practical knowledge of acquired knowledge. The design of the Bachelor study program is based on the program of the Biotechnical Faculty, University of Ljubljana. For more see annex that attached to this Report. Students who complete studies in this study program will earn a Bachelor's Degree and can be employed as:

- Manager in private company's/farms company dealing with animal breeding
- Self-employed in the creation of small/medium-sized farms/enterprises or by setting up advisory firms in this field,
- Officer in the Ministry of Agriculture, Forestry and Rural Development



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- An officer at the Food and Veterinary Agency
- Teacher at the Vocational High School
- An officer at Municipal Assemblies at Directorates of Agriculture
- Inspector of the Municipal Inspectorate and of the Republic,
- Customs officer
- Counsellor of various agricultural associations

Upon completion of Bachelor studies in Animal Production, the student accumulates 180 ECTS, sufficient for continuing studies at Master level. The number of ECTS per semester is 30. Of the total number of credits envisaged by the program, 177 credits are obtained through obligatory and elective modules of 3 ECTS earned after the Bachelor thesis work. 1 ECTS is equivalent to 25 hours of student engagement in all activities (lectures, practical exercises, seminars, excursions, projects, and exams). The subjects and structure of this study program provide a solid education in the field of animal production. Also, the provision of elective courses on the broad list allows students to profile and prepare more closely on the focus they have. The curriculum of bachelor studies in the field of animal production aims to increase the student's profitable capacity, increase its competitive ability in the labor market This curriculum will address the issue of graduate employment, learning flexibility, internationalization, cooperation with the entrepreneurial sector, unemployment reduction, unemployed youth, and rural and urban inequality.

The **main purpose** of the study in the Animal Production program is to introduce students to the wide field of animal science and to develop an assessment of the importance of livestock and livestock industry in general. The student should be familiarized with the basic principles of livestock production through discussions of animal anatomy and physiology, genetic improvement, lactation physiology, growth and body composition, nutrition, animal hygiene, various animal breeds, agricultural product technology, etc.



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Expected Learning Outcomes for Animal Production Program - Bsc

Upon completion of studies at these level students are expected to:

- Deepen the knowledge gained from basic education in basic sciences (animal biology, chemistry, biochemistry, mathematics, biometrics, etc.)
- Understand the construction and functioning of the animal organism.
- Familiarize themselves with the livestock terminology and the basic principles of livestock production, but also to
- Understand the basic principles of selecting and replacing the heads for constant genetic improvement in herd or flock.
- Understand the principles of animal reproduction as well as the basic management principles for improving reproductive efficiency, and to familiarize themselves with relevant technologies relevant to this area (estrus synchronization, artificial fertilization, embryo transfer, etc.).
- Gain basic knowledge about nutrition and animal requirements for the most important nutritional substances and be able to compare the similarities and differences in food digestion among different animal species.
- Distinguish and classify foods based on their nutritional composition and nutrition and to understand the principles of animal rationing,

#### The main objective of the curriculum

Curriculum of the study program Animal production is based on the program of the University of Ljubljana, Faculty of Biotechnology, and contains a list and structure of compulsory and elective subjects and modules with their descriptions. Knowledge gained through the Career Production study program enables the application of knowledge and skills acquired during studies to successfully solve complex problems in new or unknown



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environments, particularly in the scientific field of Animal Production. This program is intended to enable students to:

- a) Implement the curriculum through well-planned topics and learning activities based on expected results,
- b) Plan lessons in accordance with curriculum requirements,
- c) Use different learning and assessment strategies with the student at the center,
- d) Prepare teaching materials and to use digital media in the teaching process,
- e) Apply the profound scientific knowledge in the field of animal production in various scientific contexts,
- f) Collect material for studies by applying appropriate scientific methods.

Upon completion of studies, students will develop the following skills and competencies:

- a) Good understanding of science and profession in this field;
- b) increasing student skills for modern field research methods;
- c) Ability to conduct independent research of theoretical and practical problems with the aim of finding innovative or improved solutions and their implementation;
- d) training to work in teams and establish professional communication in order to contribute to the development of science and profession;
- e) Capacity for critical analysis and integration of knowledge gained in interdisciplinary modules.
- f) The ability to transfer knowledge and ideas to colleagues and the broader academic community and society as a whole;
- g) The ability to promote technological and social progress in their professional environment.



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Graduates of the Bachelor level graduate program in Animal Production earn qualifications that enable them to undertake practical and scientific activities. After finishing their studies, they will be able to work in scientific research institutes, in the public, private, and various agricultural associations that need experts in the field of Animal Production. Within this bachelor program graduates develop a high degree of professionalism, which enables them to be accountable and reflect on their professional field.

Bachelor's degree in Animal Production program corresponds to the principles and objectives of UP and FAV, advancement in teaching and learning, the advancement of research and increased contribution to economy and society, taking into account the objectives of the above-mentioned program.

The study program is fully in line with the governing principles of the institution based on the Bologna system.

Standards 1.1. The mission of the study program Animal production is in line with the mission statement of the Faculty of Agriculture and Veterinary (FAV) and the University of Prishtina "Hasan Prishtina" (UPHP), as stated in its highest legal act - Statute of the UP (<u>https://uni-pr.edu/inc/doc/statuti1.pdf</u>)

Standards 1.2. In order to determine the intended learning outcomes and their compatibility with the National Qualifications Framework and the Qualifications Framework of the European Higher Education Area, it is foreseen to seek and take into account relevant academic and professional advice from all stakeholders (students, graduates, employers).

Standards 1.3. The study program has a well-defined didactic and research concept.



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Standards 1.4. There are formal policies, guidelines, and regulations that relate to repeated procedural or academic issues. These are made public for all staff and students (See Regulation No. 46 of 13/01/2009)<sup>1</sup>.

Standards 1.5. All staff and students are in compliance with internal regulations pertaining to ethical conduct in research, teaching, and assessment in all academic and administrative activities (Statute of UPHP<sup>2</sup>, Code of ethics<sup>3</sup>, Rules for Basic Studies<sup>4</sup>, Regulations for advancement<sup>5</sup> and engagement of academic staff<sup>6</sup>).

Standards 1.6. All policies, regulations, terms of reference and statements of responsibility regarding the management and dissemination of the program are reviewed as appropriate in the circumstances of the change.

Performance Indicator 1.1. The main objective of the Animal Production Program is that, based on current scientific knowledge and contemporary teaching, students will be able to acquire general and specific competencies in areas that are needed to achieve sustainable development goals and to work in various fields of livestock production and agriculture in general.

Based on the Principal Performance Indicators (PPI) set by the University for this level of study, and from the information provided after the review (as needed), teachers are required to continuously improve the quality of teaching, research and increase the ability of to provide better educational opportunities for students. This aims to enable students to manage their family farms, or provide counseling to other farms, and to work independently in a

<sup>&</sup>lt;sup>1</sup> Rregullore për studime themelore-Bachelor në shkencat bujqësore (Bsc), Universiteti i Prishtinës, FBV,Prishtinë 2008

<sup>&</sup>lt;sup>2</sup> Statuti i Universitetit të Prishtinës,

<sup>&</sup>lt;sup>3</sup> Kodi i etikës i stafit akademik të UPHP nr 1-751\_19-07-2013. Senati i UPHP

<sup>&</sup>lt;sup>4</sup> Rregullorja për studime Bachelor në shkencat bujqësore

<sup>&</sup>lt;sup>5</sup> Rregullore nr 465\_02-02-2018 për procedurat përzgjedhëse lidhur me emërimin, riemërimin dhe avancimin e personelit akademik në UPHP.



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narrower professional field. Also, through this program, students will be prepared to work as state officials and local government in animal production, as well as to cooperate with research institutions and companies involved in this field. Moreover, the aim is for students to acquire sufficient knowledge to be able to continue their education at the most advanced academic and/or professional levels in the field of animal science and related fields.

Performance Indicator 1.2. UPHP has an Electronic System of Management Student, management system (ESMS) through which it is centralized and it is possible to do the analysis of course completion, program progress, completion rates, and program estimates, with a summary and comparative data distributed automatically to senior administrators and relevant committees at least whenever this is needed.

Performance Indicator 1.3. Policies and procedures include actions that need to be taken to address situations where student achievement standards are inadequate or are assessed inconsistently.

Performance indicator 1.4. The statistical data on the indicators, including class distributions, progression, and completion rates are kept in an accessible central database and regularly reviewed and reported on periodic program reports.

Performance indicator 1.5. This program takes into account the concept of gender justice and the promotion of equal opportunities for all concerned regardless of their social, economic, health, cultural background.

Consequently, the Animal Production Study program is prepared in order to:

1 Provide attractive education and training in line with the needs of the country, according to the best European practices and requirements for improving student employability.



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Specific objectives are:

- To develop the necessary knowledge, skills, and competencies in line with national and EU strategies and the needs of the entrepreneurship sector, with the aim of encouraging cooperation with various actors, especially from the animal production sector.
- Analyze existing business models (farms), preferences and capacities in relation to defined needs and create a sustainable business model and revenue-oriented strategy.
- Develop curricula of bachelor studies based on needs analysis, using competencybased learning methodology and promoting collaboration with the manufacturing sector.
- Develop contextual competence descriptions and reference systems to evaluate, evaluate and test these competencies and link them to the formal validation and accreditation systems (ECTS) and the Diploma Supplement.
- To promote "home-based internationalization" and co-operation by providing learning flexibility and interdisciplinary approaches by providing cross-cultural experiences and capacity to respond to changing needs in society by promoting modern business opportunities related to livestock production and agriculture in general.
- Facilitate the transfer of knowledge, skills, technology and good practices in order to increase the expertise of teaching staff in the field learning process, distance learning, competency-based learning and the professional area of expertise.
- Develop new teaching materials and infrastructure needed to provide practical experience.
- All of this will enable the FAV to discuss issues related to sustainable animal production, the green economy and the transfer of information and knowledge that promote economic development. New modern teaching/practicalities associated with appropriate transferable skills and entrepreneurial skills will strengthen student employability.



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2 To increase the sustainability of livestock production and the development of the food processing industry of animal origin in Kosovo with the involvement of the entrepreneurship and farmers sector.

Specific objectives are:

- Organize focused campaigns at several levels of society (general, government, unemployed, poor, etc.) to inform them about shore-based production, sustainable development, and green economy.
- Innovative approaches to livestock production can have a positive impact on poverty reduction, self-employment, energy efficiency utilization, biodiversity, and ecology.
- Provide information on the growth of primary livestock production products as raw material for the animal processing industry.

Based on decision no. 142/185 dated 05.02.2019 of the State Council of Quality for the withdrawal of accreditation of Bsc program. Business Management in Animal Husbandry, and based on the comparability of about 90% of the University of Ljubljana's model study program (Bsc. Animal Production), it was considered reasonable to propose a change of program name, Bsc. Animal Production. The core content of the source program has no significant changes.



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#### 1.1. Quality Management

The basis for quality assurance procedures in UPHP is the Regulation 4/132 of the UPHP, which provides the quality assessment frameworks depending on the purpose (Institutional or at the level of the study program).

The University of Pristina has established Academic Development Offices (ADO) at the university level but also for each academic unit. At the Faculty of Agriculture and Veterinary, the office is led by the Office Coordinator. Within this unit, all aspects of quality management are covered. Article 8 of this Regulation describes the specific tasks of the ADO in the framework of the quality assessment process. The purpose of this office is to ensure that quality standards are maintained and the quality of education provided to FAV students is consistent with standards and is further expanded. The quality of the offered education is monitored and reviewed by the Office of Quality Assurance at the University level. In the last quality assessment, this office has confirmed that FAV meets quality standards including increased learning opportunities.

#### 1.2. Academic staff

The Faculty of Agriculture and Veterinary currently has 45 permanent employees, of whom 13 serve as regular professors, 12 as associate professors, 13 as assistant professors and 7 as teaching assistants. To implement all study programs offered by FAV, 50 additional academic staff is engaged as part-time staff. Table 1 shows the names of the permanent academic staff involved in the FAV. About 23 professors and teaching assistants have been assigned to implement the proposed study program on Animal Production.



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#### Table 1: List of permanent academic staff at the Faculty of Agriculture and Veterinary

N.T.	Name and	Scientific	Academic	Duration of	Field of work and
No.	Surname	degree	title	contract	research
1	Ragip Kastrati	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production
2	Nuridin Mestani	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production
3	Hajrip Mehmeti	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production
4	Bajram Berisha	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production
5	Hysen Bytyqi	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production
6	Shukri Fetahu	Dr.Sc.	Prof.Dr.	Unlimited	Crop Production
7	Muje Gjonbalaj	Dr.Sc.	Prof.Dr.	Unlimited	Agriculture Economics
8	Skender Kaçiu	Dr.Sc.	Prof.Dr.	Unlimited	Crop Production
9	Imer Rusinovci	Dr.Sc.	Prof.Dr.	Unlimited	Crop Production
10	Sali Aliu	Dr.Sc.	Prof.Dr.	Unlimited	Crop Production
11	Xhevdet Elezi	Dr.Sc.	Prof.Dr.	Unlimited	Crop Production
12	Afrim Hamidi	Dr.Sc.	Prof.Dr.	Unlimited	Veterinary
13	Kurtesh Sherifi	Dr.Sc.	Prof.Dr.	Unlimited	Veterinary
14	Skender Muji	Dr.Sc.	Prof.Assoc.	Temporary	Animal Prodction
15	Muhamet Kamberi	Dr.Sc.	Prof.Assoc.	Temporary	Animal Production
16	Mentor Thaqi	Dr.Sc.	Prof.Assoc.	Temporary	Agriculture mechanization
17	Behlul Behluli	Dr.Sc.	Prof.Assoc.	Temporary	Veterinary
18	Agim Rexhepi	Dr.Sc.	Prof.Assoc.	Temporary	Veterinary
19	Driton Sylejmani	Dr.Sc.	Prof.Assoc.	Temporary	Veterinary
20	Avni Robaj	Dr.Sc.	Prof.Assoc.	Temporary	Veterinary
21	Arben Mehmeti	Dr.Sc.	Prof.Assoc.	Temporary	Plant Protection
22	Bedri Dragusha	Dr.Sc.	Prof.Assoc.	Temporary	Fruit and Vinery production
23	Arben Musliu	Dr.Sc.	Prof.Assoc.	Temporary	Agriculture Economics
24	Salih Salihu	Dr.Sc.	Prof.Assoc.	Temporary	Food Technology
25	Alltane Kryeziu	Dr.Sc.	Prof.Assis.	Temporary	Animal Prodction
26	Xhavit Ramadani	Dr.Sc.	Prof.Assis.	Temporary	Food Technology
27	Fadil Musa	Dr.Sc.	Prof.Assis.	Temporary	Mbrojtje e Bimeve
28	Bardhyl Noci	Dr.Sc.	Prof.Assis.	Temporary	Veterinary
29	Fatgzim Latifi	Dr.Sc.	Prof.Assis.	Temporary	Veterinary
30	Imer Haziri	Dr.Sc.	Prof.Assis.	Temporary	Veterinary
31	Jehona Shkodra	Dr.Sc.	Prof.Assis.	Temporary	Agriculture Economics
32	Njazi Bytyqi	Dr.Sc.	Prof.Assis.	Temporary	Agriculture Economics
33	Izedin Goga	Dr.Sc.	Prof.Assis.	Temporary	Veterinary

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34	Mentor Alishani	Dr.Sc.	Prof.Assis.	Temporary	Veterinary
35	Arbenita Hasani	Dr.Sc.	Prof.Assis.	Temporary	Food Technology
36	Vahid Avdiu	Dr.Sc.	Prof.Assis.	Temporary	Fruit production
37	Blerta Mehmedi	Dr.Sc.	Teach. Ass.	Temporary	Animal Production
38	Rreze Gecaj	Dr.Sc.	Teach. Ass.	Temporary	Animal Production
39	Egzon Zhitia	Dr.Sc.	Teach. Ass.	Temporary	Animal Production
40	Muhamet Zogaj	Dr.Sc.	Teach. Ass.	Temporary	Plant Protection
41	Iliriana Miftari	Dr.Sc.	Teach. Ass.	Temporary	Agriculture Economics
42	Driton Çaushi	Dr.Sc.	Teach. Ass.	Temporary	Veterinary
43	Hamdi Aliu	Dr.Sc.	Teach. Ass.	Temporary	Veterinary
44	Reshat Ymeri	Ing.	Teach. Ass.	Temporary	Agriculture Machinary

Whereas in Table no. 2 are given the names of the academic staff for teaching on the proposed study program in Animal Production.

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	Stafi i Përhershëm për realizuar mësimin në programin e propozuar të studimit: Prodhimi							
Nr.	Shtazor							
	Emri dhe Mbiemri	Shkalla Shkencore	Titulli Akademik	Kohëzgjatja e kontratës	Fusha e punës dhe Hulumtimit			
1	Ragip Kastrati	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production			
2	Nuridin Mestani	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production			
3	Hajrip Mehmeti	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production			
4	Bajram Berisha	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production			
5	Hysen Bytyqi	Dr.Sc.	Prof.Dr.	Unlimited	Animal Production			
6	Muje Gjonbalaj	Dr.Sc.	Prof.Dr.	Unlimited	Agriculture Economics			
7	Imer Rusinovci	Dr.Sc.	Prof.Dr.	Unlimited	Plant Production			
8	Skender Muji	Dr.Sc.	Prof.Assoc.	Temporary	Animal Production			
9	Muhamet Kamberi	Dr.Sc.	Prof.Assoc.	Temporary	Animal Production			
10	Mentor Thaqi	Dr.Sc.	Prof.Assoc.	Temporary	Agriculture Mechanisation			
11	Agim Rexhepi	Dr.Sc.	Prof.Assoc.	Temporary	Veterinary			
12	Driton Sylejmani	Dr.Sc.	Prof.Assoc.	Temporary	Veterinary			
13	Arben Mehmeti	Dr.Sc.	Prof.Assoc.	Temporary	Plant Protection			
14	Alltane Kryeziu	Dr.Sc.	Prof.Assis.	Temporary	Animal Production			
15	Xhavit Ramadani	Dr.Sc.	Prof.Assis.	Temporary	Food Technology			
16	Fadil Musa	Dr.Sc.	Prof.Assis.	Temporary	Plant Protection			
17	Imer Haziri	Dr.Sc.	Prof.Assis.	Temporary	Veterinary			
18	Jehona Shkodra	Dr.Sc.	Prof.Assis.	Temporary	Agriculture Economics			
19	Njazi Bytyqi	Dr.Sc.	Prof.Assis.	Temporary	Agriculture Economics			
20	Mentor Alishani	Dr.Sc.	Prof.Assis.	Temporary	Veterinary			
21	Blerta Mehmedi	Dr.Sc.	Teach. Ass.	Temporary	Animal Production			
22	Rreze Gecaj	Dr.Sc.	Teach. Ass.	Temporary	Animal Production			
23	Egzon Zhitia	Dr.Sc.	Teach. Ass.	Temporary	Animal Production			
24	Muhamet Zogaj	Dr.Sc.	Teach. Ass.	Temporary	Plant Production			

Out of all subjects included in the Animal Production program 90.63% of them are realized (covered) by the FBV staff, while the rest or 9.37% (Mathematics, Botany and English) are realized with the involvement of other teachers from UPHP.

#### **1.3. Educational process content**

Teaching in the Animal Production program is done in the form of lectures and theoretical exercises in classrooms, exercises and laboratory practices as well as field visits/farms.

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Individual and small group consultations are also available to students twice a week or as needed. During teaching in most subjects, students are also given seminary assignments that they prepare and present. The Bachelor study program in the field of animal production lasts for three years and is divided into six semesters. Students attend lectures and exercises in compulsory subjects and electives.

All subjects are for one semester. The engaged academic staff uses a variety of methods that contribute not only to the preparation of students for specific professions but also to the preparation for further studies and employment. The staff engaged in this department is committed to improving and advancing teaching methods through the delivery of training and taking lessons and practices from advanced experiences through cooperation with partner universities in Albania, Germany, Austria and Hungary, USA and other universities prestigious as well as following the development policies proclaimed by the Kosovo government. Student participation in lectures and exercises is mandatory and represents a primary condition for successfully passing the course. For successful completion of studies, students are required to adhere to the regulations for studies of the Faculty of Agriculture and Veterinary as well as regulations on the rights and obligations of students and teachers. Evaluation of module possibility is based on the continuous evaluation, which implies the assessment of learning through intermediate tests. Part of the assessment is also regular attendance, engagement in the teaching and conducting of seminar tasks, presentations of works.

The detailed plan of the structure of compulsory and elective modules, their organization and the credits obtained for each module are given in the Table 2.



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#### Table 2. Information of study program in Animal Production

FIRS	FIRST YEAR							
I-st S	I-st Semester			lour/V	Veek	Teacher		
No.	C/E	Subject	L	Е	ECTS			
1	0	Mathematics	2	2	6	Engaged by UPHP		
2	0	Chemistry and Biochemistry	3	2	7	Dr.sc.Imer Haziri		
3	0	Microbiology	2	2	6	Dr.sc.Driton Sylejmani		
4	0	Biology of domestic animals	2	2	6	Dr.sc.Bajram Berisha		
5	0	Introduction to Animal Science I	2	1	5	Dr.sc.Hysen Bytyqi		
		Total ECTS	•	30				

II-nd	II-nd Semester			Iour/V	Veek	Teacher
No.	C/E	Subject	L	E	ECTS	
1	0	Introduction to Animal Science II	2	1	5	Dr.sc.Hajrip Mehmeti
2	0	Applied Ethology	2	2	5	Dr.sc.Skender Muji
3	0	Botany	2	2	5	Engaged by UPHP
4	0	Principles of forage production	2	2	5	Dr.sc.Imer Rusinovci
5	0	Basics of economy	2	2	5	Dr.sc.Njazi Bytyqi
6	0	Fundamentals of soil science and fertilization	2	2	5	Dr.sc.Muhamet Zogaj
	Total ECTS					





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III-r	d. Seme	ester				
No.	C/E	Subject	L	Е	ECTS	Teacher
1	0	Basic of Biometrics	2	2	5	Dr.sc.Mujë Gjonbalaj
2	0	Physiology and Anatomy of Domestic Animals	2	2	5	Dr.sc.Bajram Berisha
3	0	Animal Genetics	2	2	5	Dr.sc.Bajram Berisha
4	0	Agricultural Mechanization	2	1	5	Dr.sc.Mentor Thaqi
5	0	Basic agricultural accounting	2	1	5	Dr.sc. Jehona Shkodra
6	0	Plant Protection	2	1	5	Dr.sc.Arben Mehmeti
		Total ECTS	30			

IV-tł	IV-th. Semester			Hour/V	Veek	Teacher
No.	C/E	Subject	L	E	ECTS	
1	0	Basic of animal nutrition	2	2	6	Dr.sc.Ragip Kastrati
2	0	Feeds and Feed Conservation	2	2	6	Dr.sc.Muhamet Kamberi
3	0	Ecology and Environmental Protection in Agriculture	2	2	6	Dr.sc.Arben Mehmeti Dr.sc.Skender Muji
4	0	Quantitative Genetics and Introduction to Selective Breeding	2	2	6	Dr.sc.Hysen Bytyqi
5	Z	Elective Subject		•	6	After election
	Total ECTS					

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THI	THIRD YEAR							
V-th.	V-th. Semester		Hour/Week			Teacher		
No.	C/E	Subject	L	E	ECTS			
1	0	Cattle Production	2	2	6	Dr.sc.Hajrip Mehmeti		
2	0	Pig Production	2	2	6	Dr.sc.Alltane Kryeziu		
3	0	Poultry Production	2	2	6	Dr.sc.Nuridin Mestani		
4	0	Small Ruminants Production	2	2	6	Dr.sc.Hajrip Mehmeti		
5	0	Animal Hygiene	2	2	6	Dr.sc.Skender Muji		
Tota	Total ECTS							

VI-tł	VI-th. Semester		Hour/Week			Teacher
No.	C/E	Subject	L	E	ECTS	
1	0	Agricultural Policy and Law	2 2		5	Dr.sc.Muhamet Kamberi
2	0	Introduction to Farm Business Management	2 2		5	Dr.sc.Alltane Kryeziu
3	0	Internship/Practical Training	6	6		Dr.sc.Hajrip Mehmeti Dr.sc.Nuridin Mestani Dr.sc.Ragip Kastrati
4	Z	Elective Subject			12	After election
5	0	Diploma project	40		3	Supervisor
	Total ECTS				30	



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Nai	me of the Subject	Hour/ Week	ECTS	C/E	Mësimdhënësi
1	Information and Documentation in Animal Sciences	2+2	6	Z	Dr.sc.Hysen Bytyqi
2	Agriculture Marketing	2+2	6	Z	Dr. sc. Njazi Bytyqi
3	Applied informatics in Agriculture	2+2	6	Ζ	Dr.sc.Muhamet Kamberi
4	Mechanization for Harvesting and Processing of Animal Feed	2+2	6	Z	Dr.sc.Mentor Thaqi
5	Processing of Animal Products	2+2	6	Ζ	Dr. sc. Xhavit Ramadani
6	Rabbit Production	2+2	6	Ζ	Dr.sc.Mentor Alishani
7	Husbandry of Alternative Poultry Species	2+2	6	Z	Dr.sc.Alltane Kryeziu
8	Beekeeping	2+2	6	Ζ	Dr.sc.Fadil Musa
9	Laboratory Animal Science	2+2	6	Ζ	Dr.sc.Skender Muji
10	Horse Breeding and Nutrition	2+2	6	Z	Dr.sc.Alltane Kryeziu
11	Companion Animals	2+2	6	Z	Dr.sc.Skender Muji
12	Wildlife Nutrition and Feeding	2+2	6	Z	Dr.sc.Muhamet Kamberi
13	Carcass Evaluation and Grading	2+2	6	Z	Dr.sc.Nuridin Mestani Dr.sc.Hajrip Mehmeti
14	Environmental Aspects of Animal Breeding	2+2	6	Z	Dr.sc.Skender Muji
15	Rural Development and Sustainable Agriculture	2+2	6	Z	Dr.sc.Hysen Bytyqi Dr.sc. Alltane Kryeziu
16	Pets Nutrition	2+2	6	Ζ	Dr.sc.Muhamet Kamberi
17	Foreign Language	2+2	6	Z	Mr.sc.Venera Llunji

There have been some reasonable changes in the Animal Production program. Thus, Botany and Microbiology courses have been changed in semesters (Botany from the first semester



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was moved to the II semester and the Microbiology course moved from the II semester to the semester I. This change was made to because Botany is more reasonable to be in the summer semester due to vegetation and to harmonize with the Plant Production program. With the aim of making graduate students in the Animal Production Program easier to hire and self-employment it is necessary to in this program are included subjects: Fundamentals of Soil Science and Fertilization – 2-nd semester) and Plant Protection (replaced with Agriculture Marketing, which has passed in the elective) - III Semester.

Expected learning outcomes after the completion of this program are:

- To understand the construction and functioning of the animal organism
- To familiarize themselves with the livestock terminology and the basic principles of livestock production,
- To be able to determine the basic criteria for selection and replacement of heads for continuous genetic improvement of the herd.
- To understand the principles of animal reproduction as well as the basic management principles for improving reproductive efficiency, and to familiarize themselves with relevant technologies relevant to this area (extrusion synchronization, artificial fertilization, embryo transfer, etc.)
- To gain basic knowledge about nutrition and animal requirements for the most important nutritional substances and be able to compare the similarities and differences in food digestion among different animal species.
- To distinguish and classify foods based on their nutritional composition and nutrition and to understand the principles of animal rationing,



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#### Annex III: DIPLOMA SUPPLEMENT

## UNIVERSITETI I PRISHTINËS/UNIVERSITY OF PRISTINA SHTOJCA E DIPLOMËS/DIPLOMA SUPPLEMENT

Kjo shtojcë është hartuar në bazë të modelit të hartuar nga Komisioni Evropian, Këhilli i Evropës dhe UNESCO/CEPES. Qëllimi i shtojës është që të siguroj të dhëna të pavarura dhe të mjaftueshme për përmirësimin e "transparencës" ndërkombëtare si dhe njohjes akademike dhe profesionale të kualifikimeve (diplomave, titujve shkencor, certifikatave, etj). Është dizajnuar që të ofroj përshkrimin e natyrës, nivelit, kontekstit , përmbajtjes dhe statusit të studimeve të cilat individi, emri i të cilit është në kualifikim original, i ndjek dhe i kryen me sukses për çka edhe kjo shtojcë sqaron. Duhet të jetë e pa anuar nga gjykimet për vlerën, ekuivalencën apo sugjerimet për njohjen. Duhet të jepen informacione në të gjithë tetë sektorët. Aty ku informacionet nuk jepen, duhet të sqarohet arsyeja pse.

This Diploma Supplement model was developed by the European Commission, Council of Europe and Unesco/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgments, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

# 1. INFORMACIONE IDENTIFIKUESE TË BARTËSVE TË KUALIFIKIMEVE/ INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1 Mbiemri/Family name(s):	ZZZZ
1.2 Emri/Given name(s):	УҮҮҮ
1.3 Data e lindjes <i>(ditë/muaj/vit)/</i> Date of birth (day/month/year):	23. 08.19,
1.4 Numri i studentit ( <i>dosja</i> ) nëse egziston/ Student identification number or code ( <i>if available</i> ):	100
1.5 Data e regjistrimit dhe përfundimit/Date of registration and completion	2015-2018

#### 2. INFORMACIONE PËR KUALIFIKIMIN E FITUAR/ INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Emri i kualifikimit dhe emri i gradës (e plotë / e shkruar)/ Name of qualification and (if applicable) title conferred (in original language) Bachelor i Prodhimtarisë Shtazore/Bachelor of Animal Production



## Republika e Kosovës Republika Kosova - Republic of Kosovo



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2.2 Fusha (t) kryesore të kualifikimit/Main field (s) of study for the qualification	Prodhimtari Shtazore/Animal Production		
2.3 Emri dhe statusi i institucionit që e lëshon ( <i>në gjuhën origjinale</i> )/Name and status of awarding institution ( <i>in original language</i> )	Universiteti i Prishtinës ,,Hasan Prishtina", Fakulteti i Bujqësisë dhe Veterinarisë. Universitet shteteror i themeluar me 1969/University of Prishtina ,,Hasan Prishtina", Faculty of Agriculture and Veterinary. Was founded as state university in1969.		
2.4 Emri dhe statusi i institucionit (nëse ndryshon nga 2.3) që administron studimet ( <i>në gjuhën origjinale</i> )/Name and status of institution (if different from 2.3) administering studies ( <i>in original language</i> ):	Nuk aplikohet/Not applicable		
2.2 Gjuha e studimit/Language(s) of 3 instruction/examination:	Shqip/Albanian		
3. INFORMACIONE PËR NIVELIN E KUA QUALIFICATION	LIFIKIMIT TË FITUAR/ INFORMATION ON THE LEVEL OF THE		
3.1 Niveli i kualifikimit/ Level of qualification	Cikli i parë - VI/First cycle - VI		
3.2 Kohëzgjatja zyrtare e programit (studimeve)/ Official length of program	3 vite - VI semestra/3 years - VI semestres		
3.3 Pragu i pranimit në institucion/Access requirement (s)	Kushti bazë për pranimin e studenteve në Programin Prodhimtari Shtazore është kalimi me sukses e maturës së përgjithshme dhe profesionale, dhe kalimi i provimit pranues i cili si bazë ka lëndët kimi, biologji dhe matematikë. The basic conditions for admission of students to program Animal Production are candidates who have passed the general and vocational matura, and success passed test examination which is based on chemistry, biology and mathematics.		
4. INFORMACIONE PËR PËRMBAJTJEN DHE REZULTATET E ARRITUAR/ INFORMATION ON THE CONTENTS AND RESULTS GAINED			
4.1 Mënyra e studimit/Mode of study	Rregullt-Mësim dhe Hulumtim/Regular-Taught and Research		



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Programi i studimeve Prodhimtari Shtazore përmban një total prej 180 kredish. Ky është numri minimal i kredive që duhet të fitohen nga secili student. Nga kreditë e përgjithshme të ofruara nga programi, minimum 158 duhet të fitohen përmes moduleve të detyrueshme, 18 kredi nga modulet zgjedhore dhe 4 kredi nga punimi i diplomës. Një minimum prej 30 kredish për secilin semestër. Punimi i diplomës duhet të zgjidhet në fushat përkatëse që janë të ndërlidhura me programin Prodhimtari Shtazore. Struktura dhe modulet e ofruara në këtë program studimor ofrojnë njohuri solide në fushën e Prodhimtarisë Shtazore. Për më tepër, modulet zgjedhore të ofruara 4.2. Kërkesat e programit/Program u mundësojnë studentëve të mësojnë dhe të përgatiten sipas interesit. Study program in Animal Production contains a total of 180 credits. This is requirements the minimum number of credits to be earned each student. From the total credits provided by the program minimum 158 credits must be earned through compulsory, elective modules 18 credits and 4 credits from diploma thesis, namely a minimum of 30 credits each semester. Diploma thesis should be chosen in relevant fields which are interconnected to Animal Production. Structure and the modules offered in this study program provide a solid knowledge in the field of Animal Production. Moreover, optional modules offered enable students to learn and to be prepared according to the interest.

4.3. Detajet e programit: (*p.sh. modulet apo njësitë e studjuara*), si dhe notat dhe kreditet individuale të fituara (*nëse këto informata egzistojnë, duhet t'i bashkëngjitet pasqyra e notave*)/ Program details: (*e.g. modules or units studied*), and the individual grades/marks/credits obtained: (*if this information is available on an official transcript this should be used here*)

4.4 Skema e notimit, udhëzim për përshkrimin e notave/Grading scheme, instruction for the description of marks

Nota/Grade	Përshkrimi/Description	Përqindja e njohurisë/ Percentage of knowledge	Ekuivalenca e notave in /Grade equivalent in
10	Shkëlqyeshëm/Excellent	90-100	А
9	Shumë mire/Very good	80-89	В
8	Mirë/Good	70-79	С
7	Kënaqshëm/Sufficient	60-69	D
6	Mjaftueshëm/Pass	50-59	Е
5	Dobët/Fail	0-49	FX/F





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4.5. Klasifikimi i përgjithshëm i kualifikimit ( <i>në gjuhën origjinale</i> )/ Overall classification of the qualification ( <i>in original language</i> ):	Shkëlqyeshëm apo klasifikime tjera/Excellent or other classification			
5. INFORMACIONE PËR FUNKSIONIN E KUALIFIKIMIT/ INFORMATION ON THE FUNCTION OF THE QUALIFICATION				
5.1. Pranimi në studimet e mëtejme/Access to further study	Mund te vazhdojnë studimet e ciklit të dytë në vend dhe jashtë vendit/Holders of this degree are eligible to registerfor the second cycle in home country or abroad			
5.2. Statusi profesional ( <i>nëse ekziston</i> )/ Professional status ( <i>if applicable</i> ):				
6. INFORMACIONE SHTESË/ADDITIONAL INFORMATION				
6.1 Informata shtesë/Additional information	<ul> <li>Programi studimor Prodhimtari Shtazore përbën një program të përzgjedhur të studimit, i cili është i bazuar deri në 90 % në planin studimor të Universitetit të Lublanës, Programi i Prodhimit Shtazor.</li> <li>The study program Animal Production consist of a selected study program, which is based at 90% in line with the corresponding study plans of the University of Ljubljana, the Animal Production Program.</li> </ul>			
6.2 Burimet e informative shtesë/ Further information sources:	Universiteti i Prishtinës "Hasan Prishtina, Universitet shteteror i themeluar me 1980 /University of Prishtina "Hasan Prishtina, www.uni-pr.edu			
7. CERTIFIKIMI I SHTOJCËS /CERTIFICATION OF THE SUPPLEMENT				
7.1 Data/Date:	XX			
7.2 Nënshkrimi/Signature				
7.3 Kapaciteti/Capacity:				
7.4 Vula zyrtare/Official stamp or seal:				

#### 8. INFORMACIONE PËR SISTEMIN KOMBËTAR TË ARSIMIT TË LARTË NË REPUBLIKËN E KOSOVËS/NFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM IN THE REPUBLIC OF KOSOVO

8.1. Sipas Ligjit (nr. 04/L-037) për Arsimin e Lartë, arsim i lartë në Republikën e Kosovës konsiderohet çdo arsimim pas shkollës së mesme të lartë (Ligji nr. 04/L-032 për arsimin parauniversitar), në nivelet 5, 6, 7 dhe 8 të Kornizës Evropiane të Kualifikimeve për të mësuarit gjatë gjithë jetës, për të cilin mund të jepen kredi (ECTS). Në përputhj me Procesin e Bolonjës, arsimi i lartë në Republikën e Kosovës organizohet në tri cikle: Bachelor, Master dhe Doktoratë.





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8.2. Kualifikimet e arsimit të lartë në Republikën e Kosovës, mund të jenë akademike apo profesionale dhe mund të jpen nga institucionet (bartësit) e arsimit të lartë si "Universitetet", "Kolegjet Universitare", "Kolegjet", "Institutet", "Shkollat" ose "Akademitë". Bazuar në Ligjin për Arsimin e Lartë dhe Ligjin për Kualifikimet Kombëtare, akreditimin e programeve dhe institucioneve të cilat ofrojnë kualifikime në arsim të lartë e bën Agjencioni Kosovar i Akreditimit – AKA.

8.3. Institucionet e arsimit të lartë në Republikën e Kosovës, si publike ashtu edhe private, e përdorin Sistemin evropian për mbledhje dhe transfer të kredive (ECTS – European Credit Accumulation and Transfer System). Në IAL në Kosovë, ngarkesa vjetore e një student të rregullt vlerësohet të jetë 1500 orë, prandaj një ECTS kredi është e barabartë me 25 orë të mësimit të planifikuar.

Për më shumë informata vizitoni: www.masht-gov.net; www.akreditimi-ks.org; www.akk-ks.net

8.1. According to the Law (No. 04/L-037) on Higher Education, higher education in the Republic of Kosovo is considered any post-upper secondary education (Law No. 04/L-032 on pre-university education), at levels 5, 6, 7 and 8 of the European Qualifications Framework for Lifelong Learning for which ECTS credits may be granted. In line with the Bologna Process, higher education in the Republic of Kosovo is organized in three cycles: Bachelor, Master and PhD.

8.2. Higher education qualifications in the Republic of Kosovo may be either academic or vocational and can be issued by institutions (holders) of higher education such as "Universities", "University Colleges", "Colleges", "Institutes", "Schools", or "Academies". Based on the Law on Higher Education and the Law on the National Qualifications the accreditation of programs and institutions offering qualifications in higher education is done by the Kosovo Accreditation Agency – KAA.

8.3. Both public and private institutions of higher education in the Republic of Kosovo use the ECTS (European Credit Accumulation and Transfer System). In Higher Education Institutions in Kosovo the annual full-time student workload is estimated at 1500 hours, making one ECTS credit equal to 25 hours of planned classes.

For more information visit: www.masht-gov.net; www.akreditimi-ks.org; www.akk-ks.net

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