Description of the study programme Nutrition of Animals and Dietetics in the third level in part-time form of the study in English language

The name of the university:
University of Veterinary Medicine and Pharmacy in Košice
The seat of the college:
Komenského 73, 041 81 Košice
College identification number:
00397474

The college's authority to approve of the study programme:
Accreditation Committee of UVMP in Košice

Date of approval or modification of the study programme:
30. 8. 2022
Date of the last change to the study programme description:
25. 8. 2022

Decision No. Decision No. 2020/50:1824-OAC of 20.8.2020. Grants the right without time limitation

ID of the proceeding: 16727
The name of the university: University of Veterinary Medicine in Košice
The name of the study programme: Nutrition of Animals and Dietetics
The level of the study: Level 3
Code of the study programme: 103990

1. Basic data about the study programme

a) The name of the study programme and the number according to the register of study programmes:
Nutrition of Animals and Dietetics, *code* 103990, *Decision number* 2020/50:1824-OAC

b) Level of higher education and ISCED-F code of the level of education:
Level 3/864

c) Place of study programme implementation:
The University of Veterinary Medicine in Košice, Komenského 73, 041 81 Košice

d) The field of study in which a higher education is obtained by completing the study programme, or a combination of two study fields in which a higher education is obtained by completing the study programme, ISCED-F code of the field:
Veterinary Medicine/0841

e) Type of study programme:
Academically oriented

f) Academic degree awarded.
Philosophiae doctor (abbreviated PhD.)

g) Form of study:
Part-time

h) The language in which the study programme is conducted:
English language

i) Standard length of study expressed in academic years:
5 academic years

j) Capacity of the study programme (planned number of students), actual number of applicants and number of students:
According to the dissertation topics, the actual number of applicants in the last 6 years: 0; the number of PhD students in the last 6 years: 0.

k) Information about the study programme:
https://qa.uvlf.sk/en/sprg_info/?sprg_id=58

2. Graduate profile and learning objectives

a) The learning objectives achieved in the study programme Nutrition of animals and dietetics are methodologically based on the European Qualifications Framework for Lifelong Learning (EQF). This defines the requirements for learning outcomes for knowledge, skills and competences. For level 8, the learning outcomes required are highly specialised knowledge, some of which is at the forefront of the field of work or study and underpins original and creative thinking and/or research; basic knowledge of all the related fields. The field requires solving problems in which many related factors are at work; learning is often highly specialised. The focus of the courses, the core knowledge and the required skills are described in detail in the syllabi of the compulsory courses. Additional knowledge is achieved by completing other compulsory courses in the study programme. By completing the core courses, the graduate will gain knowledge about the importance of hygiene and quality of production of food of animal origin for their health safety. The students will acquire the latest methods of food production technology, while acquiring the latest scientific knowledge in the field of food production, ensuring the desired animal performance and efficient productivity of animal breeders. Graduates of the Nutrition of animals and dietetics programme are are qualified to exercise the profession a veterinarian specialist in nutrition, dietetics and prevention of health disorders, specialist in diagnostics and quality control of feed, research and development in the field of nutrition, dietetics, production and animal breeding. The level of current knowledge of the biological relationships between nutrition - production - animal health represents the theoretical basis of veterinary medicine. Nutrition and veterinary dietetics, by analyzing the health and quality of feed, studying the intake, digestion and absorption of nutrients with monitoring the metabolic transformation of nutrients for the nutritional provision of production (quantity and quality), body resistance, health and reproductive capacity of animals, represents a production-medical approach to the productive animal health. Rising production that exceeds the metabolic limits of the animals in phase represents a risk of metabolic diseases. Therefore, nutritional physiology, analysis of the causes of malnutrition, knowledge and nutritional support of adaptive mechanisms are essential elements of nutritional prevention of metabolic diseases in high production animals. Dietetics and clinical nutrition includes knowledge of nutritional support and regulation of metabolic processes in the clinical stage of morbidity, chronic organ disorders and in the convalescence phase. Dietetics and clinical nutrition in companion and domestic animals,

forms an important part of prevention and therapeutic procedures with an irreplaceable aspect on the modification of metabolic parameters and clinical changes. In proportion to the impact of the studied issue, the need for professionals is increasing.

The skills and learning outcomes corresponding to level 8 can be used in problem solving, research and/or innovation to develop new knowledge and practices and to integrate knowledge from different fields. The syllabi describe the skills that the graduate of the course will achieve. Together, the skills achieved in the individual courses represent an interrelated complex that results in skills that determine the successful implementation of the competences.

The broadly defined competences for level 8 of the EQF include the following - the ability to demonstrate considerable authority, innovation, autonomy, scientific and professional integrity and a sustained commitment to developing new ideas or practices that are at the forefront of the work or learning environment, including research.

b) Graduates of the study programme Nutrition of animals and dietetics can work as livestock breeders, in management of individual sectors of livestock production, in companies with large-scale livestock breeding and in farms, operation and management of feed production plants and consultants in the field of statistical processing of results in the field of Nutrition of animals and dietetics.

Graduates of PhD studies can work in the following fields:

1) data, statistical and information processes, setting up breeding conditions and processing of feed of plant and animal origin,
2) management of agricultural holdings, focusing mainly on crop and livestock production, preparation and evaluation of feeds fed to animals and their impact on the quality of animal products,
3) advice and control in the field of Nutrition of animals and dietetics, feed production, welfare compliance, advice and prevention of livestock diseases.

c) Relevant external stakeholders who have provided a statement or a favourable opinion on the compliance of the acquired qualification with the sector-specific requirements of the profession: Centre of Biosciences, Slovak Academy of Sciences, Institute of Animal Physiology - https://qa.uvlf.sk/vsk/docs/vzs_vzad_sav.pdf

3. Job prospects

a) On the basis of previous long experience with graduates of the study programme Nutrition of animals and dietetics it can be stated that the graduates find employment at university workplaces and workplaces of the Slovak Academy of Sciences as well as at the workplaces of the Slovak State Veterinary School and also in the private sphere in the field of agricultural production.

b) Examples of successful graduates of the study programme Nutrition of animals and dietetics: MVDr. Lukáš Bujňák, PhD., MVDr. Tomáš Mitrík, PhD., MVDr. Marek Hudák, PhD. a MVDr. Petra Timkovičová Lacková, PhD.

c) Evaluation of the quality of the study programme by employers (feedback): the UVMP has prepared questionnaires on graduates for employers.

4. Structure and content of the study programme

a) The rules for the formation of study plans in the study programme Nutrition of Animals and Dietetics are based on the general provisions contained in Article 8 of the internal regulationStudy Guidelines of the UVMP, Part B.

b) The recommended framework study plan for part-time:
https://qa.uvlf.sk/en/ais/sp/?sprg_id=58

The dissertation examination may be taken by a student who has achieved 50 credits for five CSs and at least 10 credits for two selected OCSs during the study period, no later than 24 months from the start of the PhD studies. A minimum of 240 credits is required for graduation.

c) The study plan includes:
- listed individual parts of the study programme (compulsory courses and compulsory optional courses),
- profile subjects are marked in bold and with an asterisk in the study plan,
- for each educational part (course), the learning outcomes and the related criteria and rules for their assessment are defined in the information sheet of course so that all the educational objectives of the study programme are met,
- for each educational part of the study plan (course), the course information sheet sets out the learning activities used that are suitable for achieving the learning outcomes,
- the course information sheet lists the methods by which the learning activity is carried out,
- the course information sheet lists the course syllabus,
- the course information sheet lists the student's workload,
- the credits allocated to each section based on the learning outcomes achieved and the associated workload,
- the course guarantor is identified and the course information sheets, if applicable, also identify other persons providing the courses,
- the place of providing of the course (if the programme of study is delivered at more than one site).

The course information sheets for the Nutrition of Animals and Dietetics are available via links directly in the study plan:
https://qa.uvlf.sk/en/ais/sp/?sprg_id=58

d) The number of credits which must be earned to complete the study and other conditions that the student must fulfill to graduate, including the conditions of state exams, rules for retaking courses and rules for extension, interruption of studies:
The condition for the proper completion of studies is obtaining 240 credits, which include credits for passing the dissertation examination and defending the dissertation. Other conditions that the student must fulfill to complete the studies, including the conditions of state exams, rules for retaking courses and rules for extension, interruption of studies are listed in Articles 2, 15, 18, 19 and 29 of the Study Guidelines of the UVMP, Part B.

e) Conditions for passing individual parts of the study programme and the student's progress in the study programme :
- number of credits per core courses required for proper completion of the studies/completion of part of the study : 50
- number of credits for compulsory courses required for proper completion of the studies/completion of part of the study : 10,

- number of credits for the dissertation examination: 20
- number of credits for the defence of the dissertation thesis required for proper completion of studies: 30

f) Rules regarding student evaluation and the possibility of repeating exams:
UVMP in Košice has described the rules regarding student evaluation and the possibility of repeating exams in Articles 17, 18 and 25 of theStudy Guidelines of the UVMP, Part B.

g) Conditions for the recognition of studies or part of studies:
UVMP in Košice addresses the conditions for recognition of studies or parts of studies in Articles 19, 38 and 42 of the Study Guidelines of the UVMP, Part B.

h) Topics of the PhD theses of the study programme:
In the study programme Nutrition of animals and dietetics provided in the English language in the part-time form of study, no PhD student has studied so far, and no topic has been announced in this study programme, form and language version.

i) UVMP in Košice has laid down:
- the rules for assigning, processing, opposing, defending and evaluating dissertation theses in Articles 1, 8, 9, 10, 25, 26, 27 and 28 of the Study Guidelines of the UVMP, Part B,
- possibilities and procedures for participation in student mobility in Article 42 of the internal regulation Study Guidelines of the UVMP, Part B,
- Code of Academic Ethics in the internal regulation Disciplinary_Procedure_for_Students, in the internal regulation UVMP Employee Code of ethics for employees of the UVMP and in the internal regulation Student code of ethics at the UVMP,
- procedures applicable to students with special needs in Part II, Article 2, point 7; Article 3, point 12 of the Study Guidelines of the UVMP, Part B,
- the procedures for filing complaints and appeals by the student are specified, in addition to the Study Regulations of UVMP in Košice, in particular in the internal regulation Directive on the handling of complaints at the UVMP.

5. Information sheets of study programme courses

The information sheets of individual courses of the study programme have the structure established by the Decree of the Ministry of Education of the Slovak Republic No. 614/2002 Coll., as amended.

6. Current academic year schedule and current timetable

The current schedule of the academic year and the current class schedule are listed in the bulletin "Information about studying at UVMP in Košice" for the given academic year and are also available on the UVMP's website: Study Guide Book at the UVMP for academic year 2022/2023. PhD students study according to an individual study plan drawn up by the supervisor and the PhD student and approved by the person with the main responsibility for the implementation, development and quality assurance of the study programme.

7. Staff

a) The person responsible for the implementation, development and quality of the study programme is Prof. Peter Popelka, DVM PhD., who is a tenured professor in the School of Nutrition of animals and dietetics for the 3rd level of education; working at the Department of Hygiene, Technology and Food Safety; e-mail peter.popelka@uvlf.sk; mobile +421905110774.

b) List of persons providing profile courses of the study programme:
Prof. Peter Popelka, DVM PhD. , Department of Hygiene, Technology and Food Safety,
Assoc. Prof. Pavel Naď, DVM PhD., Department of Animal Breeding and Nutrition,
Assoc. Prof. Iveta Maskaľová, DVM PhD., Department of Animal Breeding and Nutrition,
Assoc. Prof. František Zigo, DVM PhD., Department of Animal Breeding and Nutrition,
Assoc. Prof. Andrej Marcin, BSc. DVM PhD., Department of Animal Breeding and Nutrition.

c) Scientific/artistic/pedagogical characteristics of persons providing profile subjects of the study programme are available on the quality portal of UVMP in Košice and direct links are given in Annex 1 of the internal evaluation report.

d) List of teachers of the study programme with assignment to the course and link to the central register of university staff, with contact details:

Teacher	Course	e-mail	mobile	CRZ
		Profile courses		
Prof. Peter Popelka, DVM PhD.	**Legislative requirements for feed and food production**	**peter.popelka@uvlf.sk**	**0905110774**	**https://www.portalvs.sk/regzam/detail/6062**
Assoc. Prof. Pavel Naď, DVM PhD.	**Forage production and antinutrients**	**pavel.nad@uvlf.sk**	**0907923235**	**https://www.portalvs.sk/regzam/detail/6083**
Assoc. Prof. Iveta Maskaľová, DVM PhD.	**Dietetics and nutritional prevention of health disorders**	**iveta.maskalova@uvlf.sk**	**0915986726**	**https://www.portalvs.sk/regzam/detail/6064**
doc. MVDr. František Zigo, DVM PhD.	**Animal husbandry technology and hygiene**	**frantisek.zigo@uvlf.sk**	**0908862948**	**https://www.portalvs.sk/regzam/detail/20442**
Assoc. Prof. Andrej Marcin, BSc. DVM PhD.	**Nutrition and feed safety**	**andrej.marcin@uvlf.sk**	**0908610382**	**https://www.portalvs.sk/regzam/detail/6166**
		Compulsory optional courses		
Assoc. Prof. Drahomíra Sopková, DVM PhD.	Nutritional physiology	drahomira.sopkova@uvlf.sk	0915984767	https://www.portalvs.sk/regzam/detail/6022
prof. Zita Faixová, DVM PhD.	Veterinary pathological physiology	zita.faixova@uvlf.sk	0915984704	https://www.portalvs.sk/regzam/detail/6015

Assoc. Prof. Iveta Maskaľová, DVM PhD.	Nutritional evaluation of feed and nutrient metabolism	iveta.maskalova@uvlf.sk	0915986726	https://www.portalvs.sk/regzam/detail/6064
Lukáš Bujňák, DVM PhD.	Special animal nutrition	lukas.bujnak@uvlf.sk	0915986729	https://www.portalvs.sk/regzam/detail/6103
Assoc. Prof. Oskar Nagy, DVM PhD.Dip. ECBHM	Internal animal diseases	oskar.nagy@uvlf.sk	0 915986695	https://www.portalvs.sk/regzam/detail/6036
Assoc. Prof. Zuzana Kostecká, DVM PhD.	Veterinary Biochemistry	zuzana.kostecka@uvlf.sk	0915984621	https://www.portalvs.sk/regzam/detail/6058

e) List of thesis supervisors with assignment to topics (with contacts):
In the study programme Nutrition of Animals and Dietetics offered in English in the part-time form of study, no topic has been announced so far.

f) Supervisors of PhD students are university teachers in the position of professor and associate professor in the relevant field of study, scientists with scientific qualification degree I and IIa and other distinguished experts from the Slovak Academy of Sciences. The supervisors are approved by Scientific Board of UVMP.
Scientific and pedagogical characteristics of thesis supervisors are available on the quality portal of UVMP in Košice through the study plan or directly at https://qa.uvlf.sk/vupch-viewer/?regzam=X where X is the employee number on the HE Portal (e.g.. https://www.portalvs.sk/regzam/detail/6062 - záznam zamestnanca na portáli VŠ, https://qa.uvlf.sk/vupch-viewer/?regzam=6062 - VUPCH zamestnanca na portáli kvality UVMP v Košiciach).

g) Student representatives who represent the interests of students in the study programme (name and contact details): Student representatives who represent the interests of PhD students (name and contact details):
The member of the study programme committee were the students of veterinary medicine Marek Ratvay, DVM e-mail: marek.ratvay@student.uvlf.sk; Teodora Blatníková, DVM e-mail: teodora.blatnikova@student.uvlf.sk; Pavel Gomulec, DVM e-mail: pavel.gomulec@student.uvlf.sk.

h) Study programme advisor: vice-rector for research and PhD studies at UVMP in Košice

i) Other study programme support staff - assigned study officer: Mgr. Júlia Jančura, e-mail julia.jancura@uvlf.sk; career counsellor: the function of the career counsellor is performed by the PhD student's supervisor.

8. Premises, tools and technical equipment

a) List and characteristics of the study programme classrooms and their technical equipment with assignment to learning outcomes and course matter:

Course	Characteristics of material and technical equipment	Pavilion number and room designation
Nutritional physiology	Spectrophotometer, Electromagnetic blood flow meter, ECG Chirastar 32, Centrifuge MPW 340, Kern EW220 balance, Optical system for kinetic reactions measurement, Free radical determination device FRAS 4, Microscope Laboval 2 A FL, Centrifuge K 23, BIO DOC Analysis TN 100SE, Thermostat BT 120 M, Liposomat, Thermocyclertechnegenius FGENO 2 TD, Analytical balance BA210S, Ultrasonic disintegrator, Ultro-Rac + Uvicord II, Incubator HERAEUS B6060, Thermocycler TCXP, Laboratory sterilizer TTA 2540 EL, PCR - UVT-S-AR, Microscope FL 800M with Epifluorescence unit and camera, Centrifuge MIKRO 220R, Injection flow analyzer, Microscope Laboval 2 (8 pcs), Microscope lab.BA200 BINOCULAR-MOTIC, Dual band filter, FITC/TexasRed for microscope HIM60, Microscope Labaphot 2, Microscope routine optical NIKON, Autoclave EASY 737, Electrophoresis MIDI horizontal, Microscope Biolar B 60 (4 pcs), Epi fluorescence device, Centrifuge EppendorfMiniSpin Plus, Thermocycler T-Personal COMBI, Transilluminator 20x20 GENOVIEW	P13-C1 P8-1, P9-2
Veterinary pathological physiology		P-14
Animal technology and hygiene	Kjeltec Auto 2300 Analyzer, Milestone combustion unit, Soxhlet instrument, MLS 1200 Mega microwave oven, AAS spectrophotometer + accessories, Ankom 220Extractor Dosi-Fiber-pr.na, Polarimeter P1000, EA electrophoretic analyzer, Analyzer 1030 Unit., Biolar microscope., Muffle furnace AAF 1107, Bilirubin meter OPTIMA BR400, Biochemical analyzer ELLIPSE, Refractometer DIGIT 012, Refractometer clinical SU-202, Hemoglobinometer, Spectrophotometer Optima SP-3000, Biological thermostat BT 120, Steam sterilizer PS 121 V, CO2 incubator B 5060 EK/CD2, Laminar box JC 120 TCA 48, Sterilizer lab.-autoclave TTA2540EL, ELISA kit TITERTEK UNISCAN II	P-3 and P8
Forage production and antinutrients		P-12
Dietetics and nutritional prevention of health disorders		P-12
Nutrition and feed safety		P-12
Nutritional evaluation of feed and nutrient metabolism		P-12
Special animal nutrition		P-12
Internal animal diseases	Technologically adapted barn for clinical and special diagnostic examination of all categories of pigs. Fixation cages and devices, endoscope, cystoscope, catheters, specula, surgical kit for procedures (castration, ovariectomy, hernias, caesarean section, adjustment and treatment of papillae). Handy laboratory for urine screening, coprology, dermatology and other rapid laboratory and microscopic examinations. Instruments: ECG, USG, hematological and biochemical analyzer, centrifuge, pH meter. Laboratory microscopes XSP 151, Laboratory centrifuges Hettich, UltrasonographSonoScape, EndoscopeFritz, Fixation cage for small ruminants, Surgical table for small ruminants, Surgical table for large ruminants, Cage for the treatment of hooves of large ruminants.	P 19 - 1048 P 17 - 26 P 19 - 1046 P 19 - 1046 P 18 - 145 P 18 - 160 P 19 - 1045 P 19 - 1061

Veterinary Biochemistry	Spectrophotometer LIBRA TYPE S6H, Stereomicroscope SMZ 168TL + digital camera, Spectrophotometer Libra S12, Metal digester Vitrum-M, type M-1200 (9 pcs), Analytical balance ABJ 420 4M, Spectrophotometer FTIR for MIR area, Rotary vacuum evaporator IKA RV digital, Software Interface Temp, Centrifuge Centro 8, Thermostat CO2 2123 TC, Chromatograph 2301 AC gas, LYOVAC GT 2 BASIC UNIT, SP 8700 liquid chromatograph, Phastimaggel analyzer, WATER HEATED CELL HOLDER, K 23 cooled centrifuge, Ion exchanger with accessories, Absorption colorimeter, HPLC equipment, Stable gas chromatograph, Ultrasonic disintegrator, Vitrum-M metal digester, type M-1200 (3 pcs), Absorption colorimeter, OKL-01 clinical oximeter, Polarimeter with optical tube, Polymer molecular weight determination kit + thermostat, Human electrocardiography kit, Ultrasound generator, Metallic Vitrum-M digester, type M-1200, pH meter InoLab Level with electrode, Homogenizer DI 18 Basic, Homogenizer ULTRA-TURAX, Centrifuge 2K 15, Electrophoresis, Analytical balance METTLER, Precision balance AND EK-200G, METTLER PM 200 analytical balance, MettlerCollege 150 balance, Stripettor automatic dispenser, Chromatography system standard, KS 250 basic laboratory shaker, CECIL spectrophotometer, Spectrophotometer UnicamHelios Beta, Spectrophotometer CORNING 258, Centrifuge MPW 250, Metal Vitrum-M Digester, type M-1200 (3 pcs), Hot air dryer UT 12, Spectrometer VIS JENWAY 6300	P35-309 P35-312 P35-408 P35-411 P35-414
Legislative requirements for feed and food production	ULTF 80 (-83 C) deep-freezing box, AURA mini laminar flow box with UV lamp, Centrifuge table multifunctional, Digestoriumchem.DSE 1200, Electrodecleaner EC102 with mains adapter Ammonia-selective electrode, Electrophoresis + sourceConsort Mini E122 , Photodoc.syst.DNRMiniBisPro + chamber, camera HomogenizerInterscience, HomogenizerStomachClasic, Homogenizer T18 basic Liquid chromatograph , Fluorescence detector Biolar microscope, Vacuum evacuator, Water activity measuring instrument , Temperature measuring instrument TN 4, Moisture recording instrument Spekol 11 32-G 311, Spectrophotometer UV VIS with HELIOS printer, Sterilizer PS121V steam, Koch steam pot, Autoclave table universal OT 032 , Electric laboratory dryer, Analyzer UDK 159 Thermocycler with block TC-512 , Biological thermostat BMTIncucell 111 Standard, Biological thermostat BMT , Biological thermostat BT 120M , Biological thermostat LP-116/2 , Analytical balance AJ 150-L Laboratory balance LC 3200 , Technical balance PJ 360, Water bath GFL 1042 Smokehouse Well Zvolen, Cutter, Filler MV, Boiler, Vacuum packer	P6-laboratory, training room P14-technological training room

b) Availability of study materials (access to literature in line with syllabi sheets, access to information databases and other information sources, information technologies, etc.):

All literary resources for study outlined in the syllabi are available either in print or electronic form, all information databases purchased and licensed by the university are widely available to students.

c) Description and scope of distance education in the study programme with per course. Access data, manuals of e-learning portals. Procedures for the transition from in-person to distance learning.
UVMP in Košice also provides distance learning for all courses via the MOODLE and MS Teams platforms. Each student can access manuals either in electronic form or in the form of video instructions.

d) Partners of the university in the provision of educational activities of the study programme and characteristics of their participation:
In the provision of some activities, especially in the field of practical performance of activities of high societal importance, the participation of contractual partners is envisaged, including organizations under the management of the State Veterinary and Food Administration of the Slovak Republic, the Slovak Academy of Sciences and private veterinarians.

e) Characteristics of social, sporting, cultural, spiritual and community facilities:
UVMP in Košice provides its students with a wide range of opportunities for all-round enjoyment in all of the above areas (a detailed description is included in the internal evaluation report).

f) Mobility and internships opportunities (with contact details), application instructions, rules for recognizing this education:
Students of the study programme are guaranteed the opportunity to participate in mobilities. The entire agenda containing instructions and conditions for applying for mobility, conditions and rules of participation as well as rules for recognizing mobility as part of the study plan is covered by the Vice-Rector for International Relations and Internationalisation and the organisational unit managed by her, which is the UVMP Mobility Office. The whole process requires coordination with the supervisor, and is recommended after the study part of the study plan has been completed. Participation in mobility and other contexts are regulated in Article 42 of the Study Guidelines of the UVMP, Part B.

9. Required abilities and prerequisites of the candidate for the study programme

a) Required competences and prerequisites for admission to study:
They are laid down in Article 1 and Article 2, Part B, Part II Organisation of Studies of the Internal Regulations of the Study Guidelines of the UVMP.

b) Admission procedures:
These are laid down in Article 3 and Article 4, Part B, Part II Organisation of Studies of the Internal Regulations of the Study Guidelines of the UVMP. Examination boards for admission examinations are at least 4-member and are appointed by the Rector on an ad hoc basis according to the the study programmes to which students apply.

c) The results of the admissions procedure for the most recent period, which we consider to be the period of the standard length of study (4 academic years):
The results of the admission procedure are published on the UVMP in Košice website. Results of the admission procedure for the last 6 years: 0 applicants applied, 0 accepted.

10. Feedback on the quality of education provided

a) Procedures for monitoring and evaluating students' views on the quality of the study programme:
The students of UVMP in Košice can evaluate the quality of teaching anonymously through an anonymous questionnaire after graduation, where they evaluate the quality of a particular study programme and the quality of the lecturers who provide the course. Monitoring of study programmes is also continuously carried out by the coordinators of individual fields (5) of science and research at UVMP.

b) Results of student feedback and related measures to improve the quality of the study programme:
The feedback and measures to improve the quality of the study programme are part of the Annual Reports on the Educational Activity at UVMP in Košice for individual academic years and the Annual report on activities UVMP 2021 for individual academic years. As part of the measures to improve the quality of the study programme, the vice-rector for education, study advisors and coordinators of individual fields of science and research step in and address the issues resulting from the feedback.

c) Results of alumni feedback and related measures for improving the quality of the study programme:
The results of alumni feedback and related measures to improve the quality of the study programme are included in the Annual Reports on the Activities of UVMP in Košice and Annual Reports on the Quality of UVMP in Košice for individual academic years. As part of the study programme quality improvement, the results of graduate evaluations are discussed once a year at the relevant committee for the establishment, modification and periodic evaluation of study programmes, where individual comments and proposals for improving the quality of the study programme are discussed. From the academic year 2022/2023, the UVMP will evaluate the readiness of graduates in the form of an electronic questionnaire for employers, which is available at https://forms.gle/z1h9u3rd2g9H589P7

11. Overview of long-term and continuous success in obtaining financial support

P.no.	Project number	From	To	Project name	Provider	Principal Investigator / Co-Principal Investigator
1	1/0970/11	2011	2013	Cause analysis and nutritional prevention of peripartum disorders in dairy cows	SGA	Prof. Vladimír Vajda, DVM PhD.
2	016UVLF-4/2012	2012	2014	Nutrition, dietetics and nutritional prevention of production and health disorders in dairy cows	CEGA	Prof. Vladimír Vajda, DVM PhD.
3	1/0373/15	2015	2017	The level of mineral metabolism of livestock in relation to modified feeds	SGA	Magdaléna Skalická, DVM PhD.
4	1/0785/16	2016	2018	Nutritional influence on the regulation of milk quantity and components in dairy cows	SGA	Assoc. Prof. Iveta Maskaľová, DVM PhD.
5	1/0161/17	2017	2019	Utilization of feed supplemented with probiotics in fish nutrition for the production of healthy food	SGA	Prof. Peter Popelka, DVM PhD.
6	19314410-2018	2018	2018	Etiology and resistance of bacterial pathogens causing mastitis in dairy cows and sheep in Slovakian farms	EFSA	Assoc. Prof. František Zigo, DVM PhD.
7	SK-PL-18-0088	2019	2020	Effect of environmental mastitis agents on milk quality and antioxidant status in cows and sheep.	RDPA	Assoc. Prof. František Zigo, DVM PhD.
8	1/0529/19	2019	2021	Effect of environmental mastitis agents on the formation and degree of oxidative stress in production dairy cows and ewes	SGA	Assoc. Prof. František Zigo, DVM PhD.
9	011UVLF-4/2020	2020	2022	Analysis of the impact of nutrition on production, metabolic and ecological stress levels in dairy cows - application of knowledge for diagnostics and education	CEGA	Assoc. Prof. Iveta Maskaľová, DVM PhD.
10	006UVLF-4/2020	2020	2022	Implementation of new scientific knowledge into teaching and improvement of practical education of students in livestock breeding technologies of Zootechnics	CEGA	Assoc. Prof. František Zigo, DVM PhD.
11	1/0402/20	2020	2023	Impact of additives in monogastric animal nutrition on production health, production, product quality and the environment.	SGA	Assoc. Prof.. Pavel Naď, DVM PhD.
12	009UVLF-4/2021	2021	2023	Innovation and implementation of new knowledge of scientific research and breeding practice to improve the quality of teaching of foreign students in the course Zootechnics	CEGA	Zuzana Farkašová, DVM PhD.
13	22010056	2021	2022	Influence of critical factors on the incidence of bovine mastitis in dairy cattle farms located in marginal areas	Visegrad Fund	Assoc. Prof. František Zigo, DVM PhD.

12. Links to other relevant internal regulations and information regarding the study or the student of the study programme:

Study Guide Book at the UVMP for academic year 2022-2023
Directive on support of students and applicants to study with specific needs at the UVMP
Study guidelines of UVMP in Košice
Annual report on activities UVMP 2021