




SUMMARY REPORT OF THE EXTERNAL EVALUATION

of the cluster of educational programmes in

“Foods of Animal Origin”
(260200.62, 260200.68),

delivered by the Federal State Autonomous Educational
Institution of Higher Professional Education
“North-Caucasus Federal University”



2015

While preparing this Summary Report we used information from the Self-Evaluation Report and the Report on the External Review of the cluster of educational programmes in "Foods of Animal Origin" (260200.62, 260200.68), delivered by the Federal State Autonomous Educational Institution of Higher Professional Education "North-Caucasus Federal University".

The presentation document for the use by the National Accreditation Board.

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GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the educational institution	<i>Federal State Autonomous Educational Institution of Higher Professional Education "North-Caucasus Federal University"</i>
Founders	<i>Ministry of Education and Science of the Russian Federation</i>
Year of foundation	<i>1971 – Stavropol technical university 1994 – Stavropol state technical university 1999 – North-Caucasus State Technical University 2011 – Federal State Budgetary Educational Institution of Higher Professional Education "North-Caucasus State Technical University" 2012 – Federal State Autonomous Educational Institution of Higher Professional Education "North-Caucasus Federal University"</i>
Current state accreditation status:	
Location	<i>Russia, 355029, Stavropol, Kulakov pr, 2</i>
Rector	<i>Cand. Phil. Sc, assistant professor Levitskaya Alina Afakoevna</i>
License	<i>Series 90Л01 №0008119 reg. № 1140 dated from 21.11.2014 permanent</i>
State accreditation	<i>Certificate of State Accreditation Series № 90А01 № 0000991 reg. №0929 of 21.03.2014 valid till 21.03.2020</i>
Number of students	<i>20277 among them: full-time 12026 on-site and off-site 4 part-time 6767 external studies 1480</i>

INFORMATION ON THE EDUCATIONAL PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<i>"Foods of Animal Origin" (260200.62, 260200.68),</i>
Level of training / Standard period of training	<i>Bachelor's degree programme / 4 years Master's degree programme / 2 years</i>
Structural subdivisions (head)	<i>Institute of Life Sciences (Doctor of Medical Science, professor Bondar Tatiana Petrovna)</i>
Major departments (heads of major departments)	<i>Department of Meat Technology and Conservation (Doctor of Engineering, professor Shipullin Valentin Ivanovich) Department of Applied Biotechnology (Doctor of Engineering, assistant professor Lodygin Aleksey Dmitrievich)</i>
Date of the site visit	<i>November 18-20, 2014</i>
Person responsible for public accreditation of the study programme	<i>Director of the Institute of Life Sciences Bondar Tatiana Petrovna</i>

SAMPLING RESULTS OF THE PROJECT "THE BEST EDUCATIONAL PROGRAMMES OF INNOVATIVE RUSSIA"

Indicators	2014
Cluster of the educational programmes "Foods of Animal Origin" (260200.62, 260200.68)	
Number of the given programmes in the RF	77
Number of higher educational institutions to offer the given programmes	46
Number of programmes – winners of the project (% from total amount of these programmes offered in the RF)	8 (10%)
Stavropol Territory	
Number of the given programmes offered in the region	4
Number of programmes – winners of the project (% from total amount of these programmes offered in the region)	2 (50%)
Number of higher educational institutions and subsidiaries in the region	67
Total number of programmes offered in the region	406
Total number of programmes – winners of the project (% from total amount of these programmes offered in the region)	53 (13%)

REFERENCE DATA ON STUDENT ENROLLEMENT FOR PROGRAMMES



ACHIEVEMENTS OF THE EDUCATIONAL PROGRAMMES

Quality of the delivered educational programmes

The quality of the delivered educational programmes is provided by:

- achievement of educational objectives of the programmes;
- implementation of the competence-based approach in mastering educational programmes;
- participation of employers in the formation of the content and implementation of the programmes;
- a high level of development of the study materials used for implementation of the programmes and formation of professional competences of students;
- recourse support of the programmes (staffing, material and technical, academic and information);
- effective technologies and methods of education;
- level of qualification and professional training of the teaching staff, incentive system of the teaching staff working under innovation methods;
- programme performance management system;
- use of results of research work of the teaching staff and students in the educational process;
- improvement of the assessment system of knowledge and skills through assessment of the level of professional competences including practical work and through optimization of the rating assessment system.
- level of organization and management over the process of implementation of educational programmes at the University and Institute of Life Systems.

Provision of up-to-date education

In order to update the content of educational programmes the University arranges seminars at the departments, surveys among students, employers, representatives of professional communities of the region, graduates. It carries out analysis of curricula of the leading Russian and foreign universities and improves the methods of achievement of objectives of educational programmes.

Scientific activity

Results of research work of the teaching staff are taken as a basis of new methodological developments of the departments, study guides, monographs. During 2011-2014 teachers of the departments published 9 monographs, 9 books, 2 study guides, 425 scientific articles, including 175 in peer-reviewed journals, 51 – in coauthorship with students; 584 – report thesis at scientific and practical conferences, including 229 in coauthorship with students; obtained 15 patents and submitted 2 applications for inventions including 6 in coauthorship with students.

Material and technical base

Material and technical base of the Institute of Life Systems is annually updated in accordance with the development programme of the University. Classrooms are equipped according to latest requirements for the implementation of educational programmes. All subdivisions are supplied with computers and other equipment.

Use of laboratory equipment in the study process and research developments in course projects and graduate works is 100 %.

Academic mobility of students

Students and postgraduate students take part in International academic exchange programme Erasmus Mundus MULTIC.

International projects

The Institute of Life Systems develops relationships with partners in Russia (Moscow State University of Food Production), as well as abroad. Foreign partners are:

1. ISEKI Food Association, project "Development of internationalization and improvement of quality of higher education in the sphere of food".
2. International Dairy Federation.
3. Max Rubner Institute (Germany).
4. Federal Research Institute of Nutrition and Food (Germany).
5. MEGA a.s. (Czech republic).
6. National university of food technologies (Ukraine).
7. Institute of Meat Hygiene and Technology (Serbia).
8. Almaty Technological University (Kazakhstan).
9. Belarusian State University (Republic of Belarus).

EXTERNAL REVIEW PANEL



Kuat Nurgazy (Kazakhstan)

Review chair, foreign expert

Doctor of Agricultural Sciences, professor of the Department of Animal and Fish Farming Products, Kazakh National Agrarian University, international member of the Guild of experts in the sphere of professional education

a nominee of the Independent Kazakhstan Quality Assurance Agency for Education (IQAA)



Natalya Labutina (Russia)

Deputy review chair, Russian expert

Doctor of Technical Sciences, assistant professor, Head of the Department of Processing Technology of Plant Raw Materials, Vice-Rector of the Educational Methodological Association of Moscow State University of Food Production, member of the Guild of experts in the sphere of professional education

a nominee of the Guild of experts in the sphere of professional education



Gabriela Elena Bahrim (Romania)

Panel member, foreign expert

Candidate of Biological Sciences, professor, Professor in Biotechnology and Microbiology, the Faculty of Food Products and Food Processing Technology. „Dunărea de Jos, University of Galati

a nominee of the Romanian National Council of Academic Evaluation and Accreditation of Higher Education Institution (ARACIS)



Irina Vidineva (Russia)

Panel member, representative of employers

Acting Deputy Chair of the Committee for Food and Processing Industry, Trade and Licensing

a nominee of the Committee of the Stavropol region for food and processing industry, trade and licensing



Elena Tutikova (Russia)

Panel member, representative of students

1st year Master's degree student in the training area 080200.68 (38.04.01) Management (Human Resources Management), Chair of the Student Committee for Quality of the Stavropol State Agrarian University

a nominee of the National Centre for Public Accreditation

COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE NCPA'S STANDARDS

STANDARD 1. Policy (mission, vision) and procedures for quality assurance

Compliance with the standard: **partial compliance**

Good practice

Administration, Board of Studies of the University, Board of Studies of the Institute, teaching staff, students, graduates and employers participate in defining objectives and development strategy of educational programmes.

The level of achievement of objectives of educational programmes is defined based on the systematic analysis of the results of education and satisfaction of the programme.

The basis for correction the objectives of the educational programmes is a reasoned head's opinion of the programme. In order to update the programmes the University conducts scientific seminars at the departments, surveys among students, employers, representatives of professional community of the region, graduates. It also studies the curricula of the leading Russian and foreign universities.

The University offered the model of the quality system of education, in the framework of which it developed single criteria and standards of the quality assurance of education in accordance with the provisions of Bologna process and principles of quality management.

Areas for improvement:

- Define tasks and development strategies of educational programmes for academic and research objectives.
- Complete research components of the development strategy of educational programmes with research trends based on interdisciplinary approach and international activity.
- Create a system of internal quality assurance of education at the level of the Institute of Life Systems to improve monitoring and assessment of programmes with the following introduction of necessary components corresponding to the latest achievements of science and practice in the professional education.

STANDARD 2. Approval, monitoring and periodic review of study programmes

Compliance with the standard: **substantial compliance**

Good practice

Academic commissions of the Institute carry out annual analysis of curricula, make necessary additions and changes, define work load of teachers.

The curriculum is reviewed and a new discipline «Poultry Processing» is included at students' request.

Students have a possibility to form an individual educational direction on account of discipline selection of a variative part of curriculum. Organization of the elective disciplines is held with account of regional peculiarities of the Stavropol krai of the North-Caucasus Federal district.

Major departments carry out analysis and correction of programmes of course units, guidelines, monitoring and additional materials to improve methodological support of the disciplines.

Areas for improvement:

- To improve educational programme «Foods of Animal Origin» (260200.62, 260200.68) it is necessary to develop a number of documented procedures of the quality management system: management over students who did not master educational programme; as well as elaborate corrective actions, preventive actions, improve assessment procedure.
- Update regularly readable courses of specialized disciplines with account of development of advanced technology and new methods of research.
- Organize periodic internal and external assessment of educational programmes.
- Improve internal procedures for regular monitoring of educational programmes and students' activity.

STANDARD 3. Assessment of student learning outcomes / competencies

Compliance with the standard: **substantial compliance**

Good practice

Educational programme "Foods of Animal Origin" (260200.62) underwent with success an independent assessment of quality of education in certified accreditation pedagogical measuring materials in the frameworks of the project "Federal Internet Exam in the sphere of professional education" (ISO certificate № 2014/1/142 from 27.06.2014).

Направления подготовки высшего образования	
010100.62	Математика
010400.62	Прикладная математика и информатика
011200.62	Физика
020100.62	Химия
020400.62	Биология
021000.62	География
021300.62	Картография и геоинформатика
022000.62	Экология и природопользование
030401.65	Клиническая психология
030600.62	История
030900.62	Юриспруденция
031300.62	Журналистика
031600.62	Реклама и связи с общественностью
032700.62	Филология
034300.62	Физическая культура
035700.62	Лингвистика
035701.65	Перевод и переводоведение
036401.65	Таможенное дело
040100.62	Социология
040400.62	Социальная работа
050100.62	Педагогическое образование
050400.62	Психолого-педагогическое образование
050700.62	Специальное (дефектологическое) образование
060301.65	Фармация
060601.65	Медицинская бис
072500.62	Дизайн
080100.62	Экономика
080200.62	Менеджмент
081100.62	Государственное управление
090301.65	Компьютерная бс
090900.62	Информационный сервис
100100.62	Сервис

120700.62	Землеустройство и кадастры
130101.65	Прикладная геология
130102.65	Технология геологической разведки
131000.62	Нефтегазовое дело
140400.62	Электротехника и электротехника
150100.62	Материаловедение и технологии материалов
151900.62	Конструкторско-технологическое обеспечение машиностроительных производств
190600.62	Эксплуатация транспортно-технологических машин и комплексов
190700.62	Технология транспортных процессов
210100.62	Электроника и нанотехника
210700.62	Информационные технологии и системы связи
230400.62	Информационные системы и технологии
230700.62	Прикладная информатика
231300.62	Прикладная математика
240100.62	Химическая технология
240700.62	Биотехнология
241000.62	Энерго- и ресурсосберегающие процессы в химической технологии, нефтехимии и биотехнологии
260200.62	Продукты питания животного происхождения
	Технология пищевой безопасности
	Технология безопасности
	Технология безопасности

НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ
МОНИТОРИНГА КАЧЕСТВА ОБРАЗОВАНИЯ

СЕРТИФИКАТ КАЧЕСТВА

№ 2014/1/142 от 27.06.2014

настоящим подтверждается, что образовательные программы (Приложение)

федерального государственного автономного образовательного учреждения высшего профессионального образования

"СЕВЕРО-КАВКАЗСКИЙ ФЕДЕРАЛЬНЫЙ УНИВЕРСИТЕТ"

в период с 03 марта по 31 июля 2014 года успешно прошли независимую оценку качества образования по сертифицированным аккредитационным педагогическим измерительным материалам (АПИМ) в рамках проекта

«Федеральный Интернет-экзамен в сфере профессионального образования»

Генеральный директор  В.Г. Наводнов



март – июль 2014

Adoption of credit system in accordance with the provisions of Bologna Declaration. An important part of this process is a competence-based approach to education in the frameworks of modular rating educational technology and point rating control system of knowledge, skills / competences of students.

At the graduate departments of "Meat Technology and Conservation", "Applied Biotechnology", which carry out training in a cluster of educational programme «Foods of Animal Origin» (260200.62, 260200.68) there are student scientific organizations. A share of students of 260200 «Foods of Animal Origin», participating in scientific organizations is about 37%. Students participate in all-Russian Olympiads, conferences, competitions.

A wide network of international partners, international cooperation in the sphere of academic and research activities.

A high level of in-demand of specialists, graduates of the Institute.

Areas for improvement:

- Assessment criteria of professional knowledge/competences of students corresponding to the intended learning outcomes should be clearer.
- Inform students about assessment criteria at the beginning of studying the discipline.
- Documents related to the development and summation of students' competences should be presented at the site.
- Develop mechanisms and programme of enhancement of international mobility of young researchers.
- Increase students' motivation to learning of foreign languages by lectures and discussions in foreign languages, use of library resources.
- Develop new approaches to organization of the process of graduates' employment with an accent on: partner and contract relations with enterprises and organizations for students' practice with the following perspective of their employment; assistance in arrangement of students' internships in the course of education in order to increase their competitiveness at the labour market; participation of the University in arranging events contributing to employment of graduates (exhibitions, job fairs, conferences and seminars devoted to problems of employment of youth and others); organization of information support (by special chapters at the site of the HEI, stand decor).

STANDARD 4. Quality assurance of teaching staff

Compliance with the standard: **full compliance**

Good practice

Teaching staff of higher qualification: professors with a title of "Honoured worker of higher school" and "Honoured worker of higher professional education" awarded with the Certificates of the Ministry of Education and Science of RF take part in the implementation of educational programmes in «Foods of Animal Origin».

The results of research work of the teaching staff involved in training Bachelor, Master and postgraduate students are published in articles, monographs, teaching aids. An active scientific position provides a stable level of in-demand of scientific publications of the teaching staff in the Russian Science Citation Index.

The University adopted working employment procedure.

Since 2013 the University implements rating system of departments' activity and point rating system of assessment of teachers' activity which creates a competitive environment and activate the channels of vertical mobility of staff. At the beginning of the calendar year the University sums up the rating of the departments of the Faculty and every teacher. The Rating is taken into consideration in personnel decision, recognition of the staff and allows every teacher to define the balance between the needs of personal and professional growth and strategic priorities of the University.

Teachers regularly undertake professional development courses.

Areas for improvement:

- Intensify effort to attract teachers from other HEIs including foreign ones to the implementation of educational programmes.
- Encouragement of publishing activity of teachers in international magazines with high impact-factor, classified in the international database.

INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES

Evdokimov Ivan Alekseevich

Doctor of Engineering, professor, award holder of the Government of RF in the sphere of science and technology, awarded the Robert Koch medal

Lodygin Aleksey Dmitrievich

Doctor of Engineering, assistant professor, head of the Department of Applied Biotechnology of the Institute of Life Systems, President grant winner

Ryabtseva Svetlana Andreevna

Doctor of Engineering, professor of the Department of Applied Biotechnology of the Institute of Life Systems, award holder of the Government of RF in the sphere of science and technology

Khramtsov Andrey Georgievich

Doctor of Engineering, professor of the Department of Applied Biotechnology of the Institute of Life Systems, RAS academician, Honoured Worker of science of RF, award holder of the Government of RF in the sphere of science and technology, chairman of the Dissertation Council D. 212.245.05, member of the editorial board of magazines "Dairy industry", "Izvestia of HEIs. Food technology", "Storage and processing of agricultural raw materials of the Russian Agricultural Academy, "Science PARK"

Shipulin Valentin Ivanovich

Doctor of Engineering, professor, awarded a Certificate of Merit of the Governor of the Stavropol krai for merit in training highly qualified specialists, ERO Certificate for active participation in the work of EROs of Russian HEIs in education in the sphere of technology of raw materials and animal products; Certificate of the Ministry of Agriculture of the Stavropol krai

Oboturova Natalia Pavlovna

Candidate of Engineering, assistant professor at the Department of Meat Technology and Conservation of the Institute of Life Systems, title of "Best Entrepreneur of 2012 in the sphere of small and medium business of Stavropol in nomination of Food production and processing of agricultural production", awarded Diploma and Expert of quality, underwent training in the Russian Academy of Economics under President of RF and obtained diploma in the programme "Management – Russian and foreign business"

STANDARD 5. Learning resources and student support

Compliance with the standard: **substantial compliance**

Good practice

The material and technical base of the Institute corresponds to the requirements of the federal state educational standards of higher education. It updates annually in accordance with the programme of University's development. Classroom stock is equipped according to modern requirements. All subdivisions are provided with computers and other office appliances. There are slide projectors, cinema unit and video «Sony», which are used in the study process to show video films and slides.

Research library of the North-Caucasus Federal University is one of the largest university libraries of Russia, up-to-date in technological infrastructure and comfortable in organization reader's service. The stock of printed and electronic sources is formed in accordance with the federal standard. Information potential of the scientific library of the University is over 2,5 mil. copies. Annual receipt is over 50 th. of copies and subscription for national and foreign periodical includes over 500 names.

Social support of students is provided in the following directions: health protection (based on the Medical Center); organization of living conditions (7 hostels); catering service (5 refectories and 9 butteries); recreative sports (therapeutic exercise groups, sections on the basis of sports complex and sites).

Areas for improvement:

- Creation of a separate infrastructure for academic and interdisciplinary research activity.
- Considerable expansion in the number of practical tasks on the equipment of the Institute as well as on a call-out basis.
- Set up of entrance slip road, equipment of classrooms for handicapped people.

STANDARD 6. Information system providing effective implementation of the study programme

Compliance with the standard: **substantial compliance**

Good practice

The University organized a common information area and educational portal at the basis of created programme complex by the specialists of the University "Integrated automated system of HEI management", which includes subsystems of planning, organizations from entrance till graduation, monitoring and support of academic activities. At present all structural subdivisions of the University and its branches use this programme complex.

Internal e-library of methodical and monitoring materials in academic disciplines of educational programmes and e-library of reference data are accessible from personal account for users through educational portal of the University.

Benchmarking of implementation of the cluster of educational programmes "Foods of Animal Origin" (260200.62, 260200.68) is made by means of use of a common information system and other sources of information.

Areas for improvement:

- Provide development and modernization of existing information system, as well as publication of more detailed information about educational programmes and their achievements in English version.
- Work out and implement a system of copyright protection in publication of teachers' materials in free access.

STANDARD 7. Public information

Compliance with the standard: **substantial compliance**

Good practice

Public information on the cluster of educational programmes 260000 «Technology of Foods and Consumer Goods» is made through different communication channels. The official website of the University performs a great role.

Each department participating in the implementation of major educational programmes of the cluster of educational programme in «Foods of Animal Origin» (260200.62, 260200.68), has its pages at the website.

A wide University information network (website, official group in social networks «V kontakte», newspaper «University vestnik», TV-programme «#HEIblog»).

Life and activities of the University and the Institute of Life Sciences is covered in mass media - newspapers: «Stavropolskaya pravda», «Komsomolskaya pravda», «Vecherny Stavropol», «North Caucasus» and others; STRBC «Stavropolye», «University vestnik of NCFU», as well as in booklets, brochures, check lists.

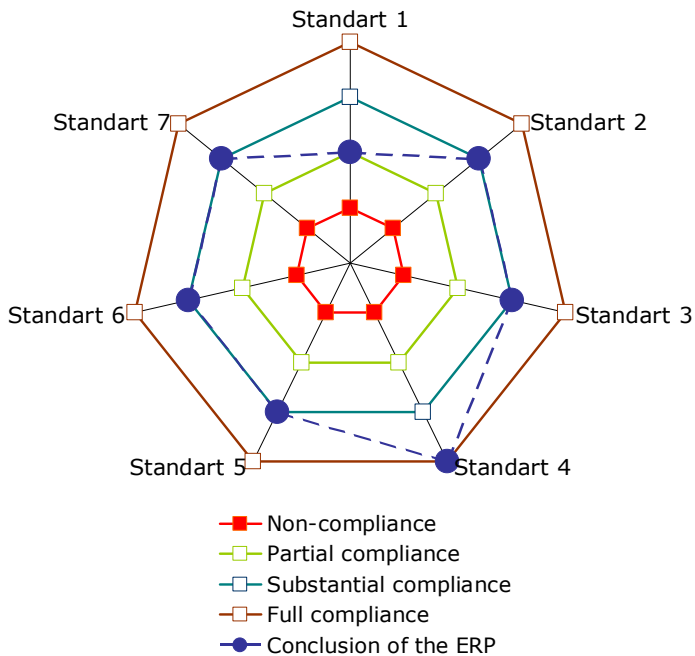
Public information takes place at traditional annual Open Door Days of the Faculty, Institute and University, meetings with graduates.

An effective communication is a career guidance work held by teachers and students of the Institute among learners of schools of towns and regions of Stavropol krai and districts: the North-Caucasus federal district and Southern federal district. In the frameworks of this work the programmes of career guidance testing are implementing. Door Open Days, excursions and lectures of the leading specialists of the graduate department are arranged for applicants to form a clear representation about chosen specialty, particularities of future work and spheres of application of professional knowledge.

Areas for improvement

- Use a standard form for teachers and research scientists represented at the site of NCFU.
- Web-page should contain information on opportunities for students to participate in educational and research projects.

DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOMES



- Standard 1. Policy (mission, vision) and procedures for quality assurance
- Standard 2. Approval, monitoring and periodic review of programs and qualifications
- Standard 3. Assessment of student learning outcomes / competencies
- Standard 4. Quality assurance and competencies of teaching staff
- Standard 5. Learning resources and student support
- Standard 6. Information system providing effective implementation of the study program
- Standard 7. Public information

CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and data submitted, interviews with the representatives of the professional communities, students, post graduates, doctor-degree students, staff and administration of the educational institution the External Review Panel came to the conclusion that educational programmes "Foods of Animal Origin (260200.62, 260200.68), delivered by NCFU, fully comply with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The External Review Panel recommends the National Accreditation Board **to accredit the educational programmes "Foods of Animal Origin" (260200.62, 260200.68) for the period of 6 years.**

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue
November 17, Monday			
Throughout the day	Meeting of the External Review Panel (ERP) members and coordinators of the review at the Airport, Stavropol		Airport, Stavropol
November 18, Tuesday			
08.00	Arrival at NCFU		Instruction building №2 of the Institute of Mathematics and Natural Sciences, Pushkin st. 1, room 121
08.15 – 09.45	Training for the ERP members	ERP	Instruction building №2 of the Institute of Mathematics and Natural Sciences, room 121
10.00 – 12.00	Excursion around the university	ERP, representatives of NCFU	Library, Main building
12.00 – 13.00	Meeting of the ERP with the university administration and staff members responsible for accreditation	Rector, Vice-Rectors, Deputy vice-rector for academic affairs and academic development, Head of UМУ, ERP	Conference room of Academic Board, room 218 (2)
13.00 – 14.00	Lunch	ERP	Dining room of NCFU
14.00 – 15.00	Meeting with staff members responsible for accreditation of the area of learning	ERP, Head of the Institute of Mathematics and Natural Sciences, subheads	Instruction building №7 of the Institute of Life Sciences, Marshal Zhukov st. 9, room 420
15.00 – 15.20	Break	ERP	Coffee break
15.20 – 16.20	Meeting with chairs of departments	Chairs of departments, ERP	Instruction building №7 of the Institute of Life Sciences, room 420
16.20 – 17.00	Internal meeting of the ERP	ERP	Instruction building №7 of the Institute of Life Sciences, room 420
17.00 – 18.00	Meeting with representatives of professional community	Representatives of professional community, ERP	Instruction building №7 of the Institute of Life Sciences, room 420
18.00 – 18.30	Work with documentation	ERP	Instruction building №7 of the Institute of Life Sciences, room 420
November 19, Wednesday			
09.45	Arrival at NCFU		Instruction building №7 of the Institute of Life Sciences, room 420
10.00–11.00	Meeting with students-Bachelor's	Students, ERP	Instruction building №7 of the Institute of Life Sciences, room 420

Time	Activity	Participants	Venue
11.00–11.30	Internal meeting of the ERP	ERP	Instruction building №7 of the Institute of Life Sciences, room 420
11.30–12.30	Meeting with postgraduates and doctoral degree students	Postgraduates, doctoral degree students, ERP	Instruction building №7 of the Institute of Life Sciences, room 420
12.30–13.00	Internal meeting of the ERP	ERP	Instruction building №7 of the Institute of Life Sciences, room 420
13.00–14.00	Lunch		Dining room of NCFU
14.00–15.00	Meeting with teaching staff	Teaching staff, ERP	Instruction building №7 of the Institute of Life Sciences, room 420
15.00–16.00	Meeting with alumni	Alumni, ERP	Instruction building №7 of the Institute of Life Sciences, room 420
16.00–17.00	Work with documentation	ERP	Instruction building №7 of the Institute of Life Sciences, room 420
17.00–18.00	Internal meeting of the ERP	ERP	Instruction building №7 of the Institute of Life Sciences, room 420
November 20, Thursday			
09.45	Arrival at NCFU		Instruction building №7 of the Institute of Life Sciences, room 420
10.00–11.00	Meeting with Master's Degree Students	Master's Degree Students, ERP	Instruction building №7 of the Institute of Life Sciences, room 420
11.00–13.00	Internal meeting of the ERP: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	Instruction building №7 of the Institute of Life Sciences, room 420
13.00–14.00	Lunch		Dining room of NCFU
14.00–15.00	Internal meeting of the ERP: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	Instruction building №7 of the Institute of Life Sciences, room 420
15.00–16.00	Closing meeting of the External Review Panel with NCFU representatives	ERP, representatives of the University administration, chairs of the major departments, teaching staff, students	Conference room of Academic Board, room 218 (2)
17.00–18.00	Dinner		

LIST OF THE PARTICIPANTS OF THE MEETINGS

HEI administration, responsible for accreditation:

No	Name	Position
1	Bondar Tatiana Petrovna	Director of the Institute of Life Sciences, head of department of Medical Biochemistry, Clinical Laboratory Diagnostics and Pharmaceutics
2	Djandarova Tamara Ismailovna	Academic subhead of the Institute of Life Sciences, professor at the department of Anatomy and Physiology
3	Lodygin Aleksey Dmitrievich	Head of the department of Applied Biotechnology, assistant professor of the department of Applied Biotechnology, Doctor of Engineering
4	Shipulin Valentin Ivanovich	Academic vice-rector, head of the department of Technology of Meat and Conserving, Doctor of Engineering, professor

Representatives of professional community:

No	Name	Position
1	Shipulin Valentin Ivanovich	Academic vice-rector, head of the department of Technology of Meat and Conserving
2	Lodygin Aleksey Dmitrievich	Head of the department of Applied Biotechnology, assistant professor of the department of Applied Biotechnology
3	Suyuncheva Bella Olegovna	Director of the trading company «Cheese berry»
4	Veziryan Andrey Arshovirovich	Head of the cheese-making plant «Stavropolsky»
5	Perepechaev Roman Mikhailovich	General director of LLC " Orion"

Heads of the graduate departments:

No	Name	Position
1	Lodygin Aleksey Dmitrievich	Head of the department of Applied Biotechnology, assistant professor of the department of Applied Biotechnology, Doctor of Engineering
2	Shipulin Valentin Ivanovich	Academic vice-rector, head of the department of Technology of Meat and Conserving, Doctor of Engineering, professor

Teachers:

No	Name	Position
1	Lodygin Aleksey Dmitrievich	Head of the department of Applied Biotechnology, assistant professor of the department of Applied Biotechnology, Doctor of Engineering
2	Lodygina Svetlana Valentinovna	Assistant professor of the department of Applied Biotechnology
3	Ryabtseva Svetlana Andreevna	Professor of the department of Applied Biotechnology
4	Lodygin Dmitry Nikolaevich	Assistant professor of the department of Applied Biotechnology
5	Gordienko Ludmila Aleksandrovna	Assistant of the department of Applied Biotechnology
6	Panova Nina Mikhailovna	Assistant professor of the department of Applied Biotechnology
7	Abakumova Elena Anatolievna	Assistant professor of the department of Applied Biotechnology
8	Kulikova Irina Kirillovna	Assistant professor of the department of Applied Biotechnology
9	Polovyanova Alla Viktorovna	Assistant professor of the department of Applied Biotechnology
10	Budkevich Roman Olegovich	Assistant professor of the department of Applied Biotechnology
11	Suyuncheva Bella Olegovna	Director of the trading company «Cheese berry»
12	Alieva Ludmila Ruslanovna	Assistant professor of the department of Applied Biotechnology
13	Kulikov Yuri Ivanovich	Professor of the department of Technology of Meat and Conserving
14	Postnikov Sergey Ivanovich	Assistant professor of the department Technology of Meat and Conserving
15	Oboturova Natalya Pavlovna	Assistant professor of the department Technology of Meat and Conserving
16	Barybina Ludmila Ivanovna	Assistant professor of the department Technology of Meat and Conserving
17	Sudakova Natalya Vladimirovna	Assistant professor of the department Technology of Meat and Conserving

Post-graduates and doctoral degree students:

No	Name	Position
1	Zherebtsova Marina Vladimirovna	Post-graduate student of the department of Applied Biotechnology
2	Marugina Elena Valerievna	Post-graduate student of the department of Applied Biotechnology
3	Akhmedova Valida Raphik Kyzy	Post-graduate student of the department of Applied Biotechnology
4	Greshnyakova Maria Evgenievna	Post-graduate student of the department of Applied Biotechnology
5	Veziryan Valery Andreevich	Post-graduate student of the department of Applied Biotechnology

6	Kulikova Irina Kirillovna	Post-graduate student of the department of Applied Biotechnology
7	Oboturova Natalya Pavlovna	Post-graduate student of the department of Technology of Meat and Conserving
8	Nagdalyan Andrey Ashotovich	Post-graduate student of the department of Technology of Meat and Conserving
9	Skorokhodova Marina Vladimirovna	Post-graduate student of the department of Applied Biotechnology
10	Ryashentseva Anna Viktorovna	Post-graduate student of the department of Applied Biotechnology

Graduates:

No	Name	Position
1	Dudnikova Oksana Anatolievna	Product engineer LLC «Cheese berry»
2	Mikhneva Viktoria Alekseevna	Website administrator «Stavropolsky»
3	Ponomarev Vladislav Alekseevich	Product engineer of drier shop « Stavropolsky »
4	Topalov Viktor Konstantinovich	Head of sales service LLC «Mega- Profiline»
6	Anisimov Sergey Vladimirovich	General director JSC «MKS»
7	Tagaeva Anna Vladimirovna	Head of the shop LLC «Cheese berry»
8	Vavrenyuk Pavel Vladimirovich	Chief engineer LLC «Cheese berry»

Students:

No	Name	Major	Year
1	Sergeeva Tatiana Nikolaevna	260200.62 Foods of Animal Origin	4
2	Kim Natalya Dmitrievna	260200.62 Foods of Animal Origin	3
3	Bogorovsky Aleksandra Evgenievna	260200.62 Foods of Animal Origin	4
4	Sopov Nikita Igorevich	260200.62 Foods of Animal Origin	3
5	Shaikina Elizaveta Aleksandrovna	19.03.03 Foods of Animal Origin	1
6	Alekseevna Viktoria Aleksandrovna	260200.62 Foods of Animal Origin	3
7	Buryka Veronika Vyacheslavovna	260200.68 Foods of Animal Origin	2
8	Yarosh Tatiana Viktorovna	19.04.03 Foods of Animal Origin	1
9	Nikulnikov Aleksey Ivanovich	260200.68 Foods of Animal Origin	2
10	Grigoryan Roza Emirovna	19.04.03 Foods of Animal Origin	1
11	Volkova Ekaterina Igorevna	260200.68 Foods of Animal Origin	2
12	Solovyanov Artem Vladimirovich	19.04.03 Foods of Animal Origin	1