



SUMMARY REPORT ON THE EXTERNAL EVALUATION

of the cluster of educational programmes in

«Economics» (38.03.01, 38.04.01),
«Economic Security» (38.05.01),
«Economics» (38.06.01),
«Economics and Accounting» (38.02.01)

Delivered by the Federal State Budgetary Educational
Institution of Higher Education «Kaliningrad State
Technical University»

While preparing this presentation we used information from the Self Evaluation Report and the Report of the External Review Panel of the cluster of educational programmes «Economics» (38.03.01, 38.04.01), «Economic Security» (38.05.01), «Economics» (38.06.01), «Economics and Accounting» (38.02.01) delivered by the Federal State Budgetary Educational Institution of Higher Education "Kaliningrad State Technical 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 Budgetary Educational Institution of Higher Education «Kaliningrad State Technical University»</i>	
Founders	<i>Federal Fisheries Agency</i>	
Year of foundation	<i>1958 – Kaliningrad Technical Institute for Fishery Industry (KTI) 1994 – Kaliningrad State Technical University(KSTU) 2012 – Reorganization through merger of the Baltic State Academy of Fishing Fleet and St. Petersburg Sea Fishing College 2015 – Federal State Budgetary Educational Institution of Higher Education «Kaliningrad State Technical University»</i>	
Location	<i>236022, Kaliningrad Region, Kaliningrad, Sovietsky prospect 1</i>	
Rector	<i>Vladimir A. Volkogon, Cand. of Economic Sc., Associate Professor</i>	
License	<i>Series 90Л01 №9258 reg. No. 2217 dated 24.06.2016 permanent</i>	
State Accreditation	<i>Certificate of State Accreditation Series 90A01 No. 2408, reg. No. 2286 dated 07.10.2016, valid till 31.01.2020</i>	
Number of students	<i>9212 including:</i>	
	<i>full-time</i>	<i>4458</i>
	<i>on-site and off-site</i>	<i>522</i>
	<i>part-time</i>	<i>4232</i>

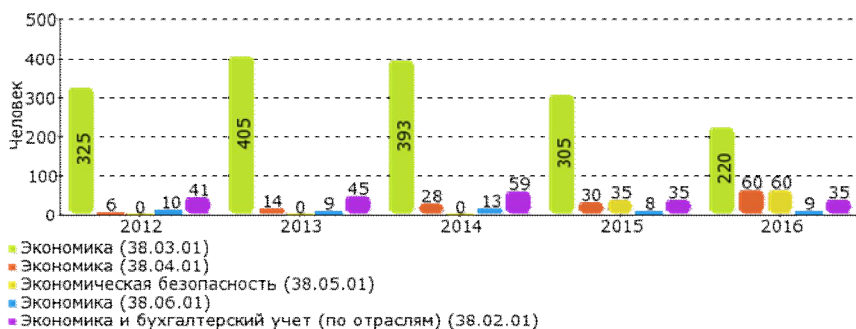
INFORMATION ON THE EDUCATIONAL PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<i>«Economics» (38.03.01), «Economics» (38.04.01) , «Economic Security» (38.05.01), «Economics» (38.06.01), «Economics and Accounting» (38.02.01)</i>
Level of training / Standard period of training	<i>Bachelor's degree programme / 4 years Master's degree programme / 2 years Economist / 5 years Researcher, Research Instructor / 3 years / 2 years 10 months</i>
Structural subdivision (head)	<i>Institute of Management, Economics and Entrepreneurship (Dr. of Economic sc., Professor Mnatsakanyan Albert Goorgenovich)</i>
Major departments (heads)	<i>Department of Finances and Crediting (Dr. of Economic Sc., Professor Mnatsakanyan Albert Goorgenovich) Department of Enterprise Management (Dr. of Economic Sc., Professor Stepanova Tatiana Yevgenyevna) Department of Accounting, Analysis and Audit (Cand. of Economic Sc., Associate Professor Danilenkov Valery Leonidovich) Department of Economic Theory (Cand. of Economic Sc., Associate Professor Pobegailo Marina Grigoryevna) Department of Economics and Entrepreneurship (Tsepelyaeva Nadezhda Feodosievna)</i>
Date of the site visit	<i>22-24 November, 2016</i>
Person responsible for public accreditation of the study programme	<i>Bugakova Nina Yuryevna, Dr. of Pedagogic Sc., Professor, First Vice Rector</i>

SAMPLING RESULTS OF THE PROJECT «THE BEST EDUCATIONAL PROGRAMMES OF INNOVATIVE RUSSIA»

Indicators	2016
Cluster of the educational programmes «Economics» (38.03.01, 38.04.01), «Economic Security» (38.05.01)	
Number of the given programmes in the RF	2041
Number of higher educational institutions to offer the given programmes	591
Number of programmes – winners of the project (% from total amount of these programmes offered in the RF)	96 (4,70%)
Kaliningrad Region	
Number of the given programmes offered in the region	27
Number of programmes – winners of the project (% from total amount of these programmes offered in the region)	2 (7,41%)
Number of higher educational institutions and branches in the region	20
Total number of programmes offered in the region	168
Total number of programmes – winners of the project (% from total amount of these programmes offered in the region)	66 (39,28%)

REFERENCE DATA ON STUDENT ENROLLEMENT FOR EDUCATIOANL PROGRAMMES



ACHIEVEMENTS OF THE EDUCATIONAL PROGRAMMES

Quality of the delivered educational programmes

Quality of the delivered educational programmes is ensured by highly qualified teaching staff and systematic staff development, considerable research activities of the teaching staff and students, wide range of international contacts, international mobility of students and teachers and close cooperation with employers. Training of specialists working in the Federal State Budgetary Educational Institution of Higher Education «KSTU» is found to be in accordance with ISO 9001:2008 by the agency DNV GL Business Assurance Finland OY AB, certificate No. 135338-2013-AQ-MCW-FINAS dated 13.05.2015.

The purpose of the educational programme and the objectives are consistent with the Programme of KSTU strategic development for 2013-2018 that is published on the official University website, with the quality policy and the University mission as well as with the Action plan (roadmap) of structural changes in the social sphere branches aiming to improve educational and research effectiveness in the Federal State Budgetary Educational Institution of Higher Education «KSTU» approved in 15.05.2015.

Providing up-to-date contents of education

The up-to-date content of education is ensured by the annual renewal and correction of educational programmes, curricula and programmes of disciplines with the use of innovative educational technologies. Retraining programme is updated annually with the account of employers recommendations. The monitoring system and periodic assessment of the educational programmes allow providing qualitative improvement of the educational content and developing criteria for assessment of its effectiveness.

Teaching staff

Basic education and qualification level of the teachers involved in the educational process of the programme «Economics» comply with the requirements. The educational process on the level of secondary vocational education involves 24 teachers; on the level of undergraduate studies it involves 68 teachers, 42 of them (62%) have academic degrees including 9 Dr. Sc. (13%); on the level of the master's programme there are 21 teachers, 9 of them (43%) have academic degrees including 2 Dr. Sc. (9%); on the level of specialist programme it involves 22 teachers, 15 of them (70%) have academic degree including 3 Dr. Sc. (14%); on the level of «highly qualified staff training» there are 24 teachers, all of them have academic degree including 11 Dr. Sc. (46%). Practitioners, directors and leading specialists from government

agencies and municipalities of Kaliningrad region, 5 people from foreign higher education institutions (Poland, Germany et al.) are also involved in the educational process. There is high activity of the teaching staff implementing the educational programmes under accreditation in the sphere of professional development.

Independent assessment of knowledge

Independent assessment of training outcomes includes participation of students and teachers in Olympiads, competitions, seminars, conferences (Olympiads in Economics, Accounting, Economic Theory, Statistics, Management and Marketing), competitions in business projects, youth scientific forums on Economics, research into the analysis of development effectiveness.

Educational resources

The educational programmes are provided with educational resources and a student support system. Classrooms facilities are represented by lecture and multimedia rooms provided with computer terminals with audio hardware in the «cinema theatre» mode. Every computer classroom has access to the Internet and Wi-Fi. The licensed software is used for simulation modeling, economic forecasting, data processing, discrete event modeling, including AnyLogic, SimulTrain, Statistica for Windows, legal reference systems ConsultantPlus and Garant. There are 4 circulation departments, 5 reference rooms and 8 inner departments in the library. The total area is 1752,5 square metres. The electronic catalogue includes 365 000 records in the library automation system Irbis 64. Access to the catalogue is carried out in real time from any computer assisted work place connected to the Internet. Licensed 1C: Enterprise 8:3 (platform) has 20 work places.

Material and technical resources in the cluster of «Economics» are annually updated by 20% on average which comes up to 4.5 million rubles.

Research activity

The teachers and students are actively involved in research activity. 8 textbooks, 54 study guides, 41 monographs were published in 2010-2015. In total, 320 scientific works were published, 209 of them were published in the periodicals of Higher Attestation Commission, 209 works were included in RSCI, and 15 were included in Scopus and Web of Science. 4 intellectual property objects have been registered. 20 scientific (round tables, international forums et al.) and 62 youth events were held. 33 students took part in competitions for grants.

The students participate in the implementation of government projects such as «Social and economic development of Kaliningrad region during Russia's joining the WTO», «The 2018 FIFA World Cup. Kaliningrad. Business in a profitable area», «A region's enclave as an important factor of development and business support».

Academic mobility of students

Students have a possibility to acquire educational programmes of foreign universities implemented in the higher education institution under bilateral agreements. They include the programme of semester-long internship for students of economic programmes established by professor Kashad's scholarship foundation (Germany); monthly internship for students of economic specialities in Bremerhaven University of Applied Sciences, Germany; exchange programmes for undergraduates, masters, doctoral students with Magdeburg-Stendal University of Applied Sciences, Germany.

KSTU together with Vilnius Gediminas Technical University implements the accredited double degree international master's programme «Real Estate Management».

Employability of graduates

Graduates of the cluster of the programme undergoing accreditation are in high demand in the labour market. Systematic work on graduates' employability is carried out. According to monitoring results, employability throughout the region comprises 99%.

International projects

The teachers implementing the educational programmes undergoing accreditation take part in conferences and seminars organized by foreign universities, German and Polish organizations. The teachers of the programme participate in the international projects and in the international competition «Educational Activities, Cultural and Tourism Programmes in the Baltic Sea Region», in the international meeting «Design of joint study programmes and youth exchange projects», in the international project «Youth in modern labour market», in sightseeing and educational tours (Poland).

The teachers have a possibility to develop their language skills on Polish language courses and in the college language centres such as International Certifying Centre approved by the International English Language Examinations City&Guilds.

EXTERNAL REVIEW PANEL



Kamenskaya Elena Borisovna (Austria)

Review Chair, foreign expert

Doctor of Philosophical Sciences, professor, Visiting Professor of Philosophy at the Paris Lodron University of Salzburg, at the the University of Vienna, research associate at the Institute of Scientific Theory of the International Research Centre (Salzburg), adviser on higher education issues at the Department for International Relations and projects (Austria), adviser on higher education modernization, international expert at the European Association for Quality Assurance in Higher Education, (ENQA)

A nominee of the Guild of Experts in Higher Education



Potudanskaya Vera Fedorovna (Russia)

Deputy Review Chair, Russian expert

Doctor of Economics, Professor, Dean of the Economics and Management Faculty, Head of the Economics and Labour Management Department, FSBEI HE «Omsk State Technical University», member of the Guild of Experts in Higher Professional Education

A nominee of the Guild of Experts in Higher Education



Vlado Dimovski (Slovenia)

Panel member, foreign expert

Doctor of Economics, Professor, Management Department of the Faculty of Economics at the University of Ljubljana (Slovenia), certified expert of the Slovenian Quality Assurance Agency for Higher Education (SQAA), member of the European Academy of Sciences and Arts and the Slovenian Academy of Public Administration

A nominee of the Slovenian Quality Assurance Agency for Higher Education (SQAA)

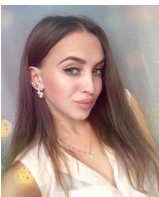


Tolmachyov Andrey Sergeevich (Russia)

Panel member, representative of professional community

Deputy Minister of the Economy of the Kaliningrad Region

A nominee of the Ministry of Economy of the Kaliningrad Region



Atroshchenko Yulia Aleksandrovna (Russia)

Panel member, representative of students

4th year student of the programme «Management», the Institute of Economics and Management, FSAEI HE «Immanuel Kant Baltic Federal University»

A nominee of the FSAEI of Higher Education «Immanuel Kant Baltic Federal University»

INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES

Pobegailo Marina Grigoryevna

Candidate of Economic Sciences, Associate Professor, Head of the Department of Economic Theory

Savanovich Svetlana Vladislavovna

Candidate of Economic Sciences, Associate Professor, Head of the Department of Marketing and Logistics

Zakrevskaya Galina Semyonovna

Doctor of Economics, Professor, Outstanding Worker of Finance

Mnatsakanyan Albert Goorgenovich

Doctor of Economics, Professor, Head of the Institute of Management, Economics and Entrepreneurship, Head of the Department of Finances and Crediting, Honorary worker of Higher Professional Education, Outstanding Worker of Finance, member of the Public Council at the Ministry of Economy of the Kaliningrad Region Government, professional auditor

Glavinskaya Ludmila Trofymovna

Doctor of Economics, Professor, Honorary Worker of Higher Education

Khadzhayev Ravil Sharipovich

Doctor of Economics, Professor, Honorary Worker of Higher Education

Sergeev Leonid Ivanovich

Doctor of Economics, Professor, Chairman of the Chamber of Control and Accounts in Kaliningrad Region, Honorary Economist of the Russian Federation

Stepanova Tatiana Yevgenyevna

Doctor of Economics, Professor, Head of the Department of Enterprise Management

Karlov Anatoli Mikhailovich

Doctor of Economics, Professor, Honorary worker of higher education of the Russian Federation.

GOOD PRACTICE

Standard 1. Policy (goals, development strategy) and quality assurance procedures of the educational programmes

There is a certified documented quality management system in KSTU involving all subdivisions in activities on education quality enhancement.

KSTU was awarded the certificate of the participant of the academic innovative project «Approbation and implementation of quality system standard model in higher education institutions» by the Russian Presidential Academy of National Economy and Public Administration.

Quality Management Service works and cooperates with quality managers in every department of the Institute of Management, Economics and Entrepreneurship.

Educational programmes are implemented with the account of labour market demands in Kaliningrad Region and in accordance with priority directions of KSTU strategic development programme.

There is the Student's Committee on Quality of Education.

Standard 2. Design and approval of programmes

Objectives of the educational programmes and expected learning outcomes correspond to the mission, purposes, objectives and the development strategy of KSTU.

The educational programmes have been reviewed and updated after the introduction of professional standards 08.010 «Internal Auditor» and 08.021 «Specialist on financial monitoring (in the sphere of interdiction of illegal incomes legitimization and terrorism financing) with account of descriptors of the National Qualification's Framework (NQF).

Relevance of the educational programmes contents is provided by its systematic revision (including re-design of the curricula), by implementation of teachers research results in the educational process, by extension of the cluster of masters programmes, by invitations to carry out classes and public lectures of native and foreign specialists.

Standard 3. Student-centered learning, teaching and assessment

The effective informational and educational environment is developed and implemented by the Institute of Management, Economics and Entrepreneurship.

The educational process and its results are oriented to meet students' needs.

There is formative assessment of students' learning outcomes.

Involvement of students in research activities.

Standard 4. Student admission, support of academic achievements and graduation

A system of student career guidance is in place, preparation courses are organized.

A system for identifying and supporting young talented students (Olympiads, competitions of national, republican and municipal levels).

Work on involving students in research activities.

Standard 5. Teaching staff

High level of the teaching staff qualification (75 % of degree holders).

Use of innovative teaching and assessment methods with the implementation of advanced technologies (interactive training methods, simulation modeling, automated learning systems, computer-aided assessment of student knowledge).

Implementation of the teachers' research results in educational process to improve quality of student training.

High level of staff publication activities.

Standard 6. Learning resources and student support

Material and technical resources of educational process corresponding to the requirements of the implemented programmes.

Access for students and a sufficient number of modern library and information resources including those for implementation of independent educational and research work.

Free high-speed connection to the Internet throughout the entire territory of KSTU.

Standard 7. Collection, analysis and use of information for managing the educational institution

Establishing the integrated KSTU management system on the platform «1C: University», electronic document flow.

Conditions for collecting and monitoring information about the educational programmes.

Availability of the information system which provides an efficient access to information including the system of storage and informing about new local normative acts.

Standard 8. Public information

Programme of information system development of FSBEI HPO «Kaliningrad State Technical University» for 2013-2017 aimed at the quality improvement of the educational programmes.

Use of social networks to inform stake holders, feedback from the graduates and employers on the educational programmes implementation and on reviews about quality of education.

Cooperation of the teaching staff with different professional associations including the foreign ones.

Standard 9. On-going monitoring and periodic assessment of the educational programmes

Availability of documented procedures for the educational programmes monitoring established by local normative acts.

Standard 10. Cyclical external quality assurance of the educational programmes

Remarks and recommendations of external review panels are discussed, and plan on corrective actions is developed where necessary measures and actions are determined in order to eliminate drawbacks. A responsible person is appointed.

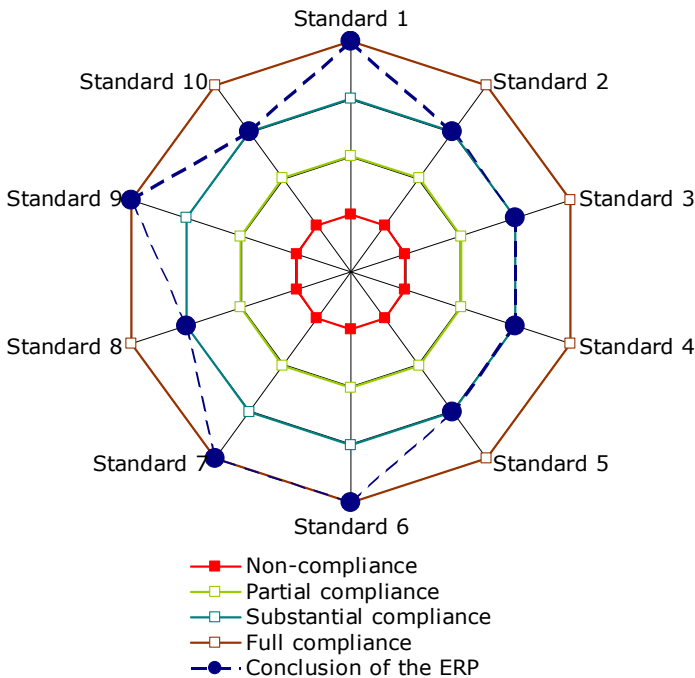
Involvement of KSTU administration in conducting external reviews of the educational programmes quality.

RECOMMENDATIONS

1. The Panel recommends to improve integrated internal system of quality assurance in the university with measurable quantitative and qualitative index.
2. It is recommended to change orientation of the quality management system of the educational programmes towards assessing student learning outcomes.
3. It is necessary to develop the document that prescribes all the processes of the educational programmes quality management (including strategy of teaching and training; procedures of quality assessment, etc.) represented, for example, by Academic Quality Handbook.
4. It is advisable to develop the internalization strategy of the educational programmes.
5. It is recommended to systematically involve the employers for assessment of the educational programmes content, for development of course units on the choice (representing orientation of the programme); to use the materials provided by the employers for cases development and projects preparation as part of the course units.
6. It is advisable to involve representatives of employers in the Educational and Methodological Board of the Institute of Management, Economics and Entrepreneurship.
7. It is necessary to organize the work on development of the Departments on the basis of enterprises and organizations in order to enhance practice-oriented training.
8. It is recommended to improve the forms and organization methods of students' independent work with the account of native and foreign educational institutions, for example, by developing electronic educational environment.
9. It is necessary to raise awareness about the rules and possibilities of students' mobility between Russian and foreign higher education institutions.
10. It is advisable to develop a module curriculum of the educational programmes in order to develop academic mobility.
11. It is recommended to create the Career Center for students.
12. It is necessary to develop and implement measures on the improvement of the teaching staff linguistic skills (including implementation of courses and classes in foreign languages in the educational programmes).
13. It is advisable to enhance work on the development of electronic educational resources and its disposal in the local area network of KSTU within the framework of KSTU development strategy.

14. It is recommended to consider the possibility of the educational programmes placement in the Internet resources (Coursera, etc.) on a non-reciprocal and commercial basis.
15. It is necessary to increase availability of social infrastructure facilities for people with limited mobility and special needs (disabled people).
16. It is advisable to give the libraries an access to international library stocks including citation bases.
17. It is recommended to keep working on the extended version of KSTU web-site (including the version in the English language) as well as on the independent site of the Institute of Management, Economics and Entrepreneurship.
18. It is advisable to organize student work placement in small innovative enterprises of KSTU to gain work experience with the possibility of further employment.
19. It is recommended to undertake regularly the comparative analysis of the educational programmes and similar programmes of leading foreign higher education institution.

DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOMES



- Standard 1. Policy (goals, development startegy) and quality assurance procedures of the educational programmes
- Standard 2. Design and approval of programmes
- Standard 3. Student-centered learning, teaching and assessment
- Standard 4. Student admission, support of academic achievements and graduation
- Standard 5. Teaching staff
- Standard 6. Learning resources and student support
- Standard 7. Collection, analysis and use of information for managing the educational institution
- Standard 8. Public information
- Standard 9. On-going monitoring and periodic assessment of the educational programmes
- Standard 10. Cyclical external quality assurance of the educational programmes

CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and data submitted the External Review Panel has come to the conclusion that the cluster of the educational programmes «Economics» in the fields of study «Economics and Accounting» (38.02.01), «Economics» (38.03.01), «Economics» (38.04.01), «Economic security» (38.05.01), «Economics» (38.06.01) delivered by the Federal State Budgetary Educational Institution of Higher Education «Kaliningrad State Technical University» substantially comply with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The Panel recommends that the National Accreditation Board accredit the educational programmes «Economics and Accounting» (38.02.01), «Economics» (38.03.01), «Economics» (38.04.01), «Economic security» (38.05.01), «Economics» (38.06.01) delivered by the Federal State Budgetary Educational Institution of Higher Education «Kaliningrad State Technical University» for the period of 6 years.

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue
November 22, Tuesday			
8.45	Arrival at the Main Academic Building		Main Academic Building, Sovietsky prospect 1
09.00 – 10.30	The first meeting of the external review panel		Room 255 (conference hall, Main Academic Building)
10.30 – 11.30	Meeting of the ERP with the University administration and people responsible for accreditation	ERP, University administration and people responsible for accreditation	Room 255 (conference hall, Main Academic Building)
11.30 – 12.30	Tour of the University (visiting classrooms, library et al.)	ERP	Main Academic Building, library, museum
12.30 – 13.00	Transfer to another building (Maly lane)		
13.00 – 14.00	Lunch		
14.00 – 15.00	Meeting with Institute Directors / Deans	ERP, Director, Deputy Director, Director of the college	Institute of Management, Economics and Entrepreneurship
15.00 – 15.30	Transfer to the college		
15.30 – 16.30	Tour of the college	ERP	Kaliningrad Maritime Fishing College, Morekhodnaya St. 3
16.30 – 17.00	Transfer to the Main Academic Building		
17.00 – 18.00	Meeting with graduates	ERP, graduates	Room 108, Main Academic Building
18.00 – 18.30	Internal meeting of the ERP		айд. 1556, Main Academic Building

Time	Activity	Participants	Venue
November 23, Wednesday			
8.45	Arrival at the Main Academic Building		Main Academic Building, Sovietsky prospect 1
9.00 – 10.00	Meeting with heads of departments	ERP, Heads of Departments (HE, SVE)	Room 108, Main Academic Building
10.00 – 11.00	Meeting with teachers	ERP, teachers (HE, SVE)	Room 108, Main Academic Building
11.00 – 11.30	Internal meeting of the ERP	ERP	Room 1556, Main Academic Building
11.30 – 12.30	Meeting with students	ERP, students of HE	Room 108, Main Academic Building
12.30 – 13.00	Internal meeting of the ERP	ERP	Room 1556, Main Academic Building
13.00 – 14.00	Lunch		
14.00 – 15.00	Meeting with students of SVE	ERP, students of SVE	Room 108, Main Academic Building
15.00 – 15.30	Internal meeting of the ERP	ERP	Room 1556, Main Academic Building
15.30 – 16.30	Meeting with PhD students	ERP, PhD students	Room 108, Main Academic Building
15.30 – 17.00	Work with documents/Visiting classes (at the wish of the ERP)	ERP	Room 1556, Main Academic Building
17.00 – 18.00	Meeting with representatives of professional community	ERP, employers	Room 108, Main Academic Building
17.30 – 18.00	Internal meeting of the ERP	ERP	Room 1556, Main Academic Building
November 24, Thursday			
9.45	Arrival at the Main Academic Building		Main Academic Building, Sovietsky prospect 1
10.00 – 13.00	Internal meeting of the ERP: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	Room 1556, Main Academic Building
13.00 – 14.00	Closing meeting of the External Review Panel with the representatives of the University	ERP, University administration, Director of the Institute, Heads of the Graduate Departments, teachers, students	Room 108, Main Academic Building
14.00 – 15.00	Lunch		
	Departure		