



**Immanuel Kant  
Baltic Federal  
University**




National Centre for  
Public Accreditation

# **SUMMARY REPORT OF THE EXTERNAL EVALUATION**

of the cluster of educational programmes in

“Geography” (05.03.02, 05.04.02),

delivered by the Federal State Autonomous Educational  
Institution of Higher Professional Education  
“Immanuel Kant Baltic Federal University”



2016

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 "Geography" (01.03.02, 01.04.02), delivered by the Federal State Autonomous Educational Institution of Higher Professional Education "Immanuel Kant Baltic Federal University".

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

## CONTENTS

---

General information on educational institution.....	4
Information on the educational programmes undergoing accreditation.....	5
Achievements of the educational programmes.....	7
External review panel.....	9
Compliance of the external review outcomes with the NCPA's standards.....	10
Distribution digram of the external review outcome .....	18
Conclusion of the external review panel.....	19
Schedule of the site visit of the external review panel .....	20

## GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the educational institution	<i>Federal State Autonomous Educational Institution of Higher Professional Education "Immanuel Kant Baltic Federal University"</i>		
Founders	<i>Ministry of Education and Science of the Russian Federation</i>		
Year of foundation	<i>1947 – Kaliningrad Pedagogical Institute 1966 – Kaliningrad State University 2005 – Russian State University named after Immanuel Kant 2010 – Immanuel Kant Baltic Federal University</i>		
Location	<i>Russia, 236041, Kaliningrad, A. Nevskogo 14</i>		
Rector	<i>Doctor of political sciences, professor Klemeshev Andrey Pavlovich</i>		
License	<i>Series AAA №002625 reg. № 2506 dated from 22.02.2012 permanent</i>		
State Accreditation	<i>Certificate of State Accreditation Series 90A01 № 0001060 reg. №0995 of 15.05.2014 valid till 15.05.2020</i>		
Number of students	<i>10891 among them:</i>		
	<i>full-time</i>		<i>8782</i>
	<i>on-site and off-site</i>		<i>141</i>
	<i>part-time</i>		<i>1968</i>

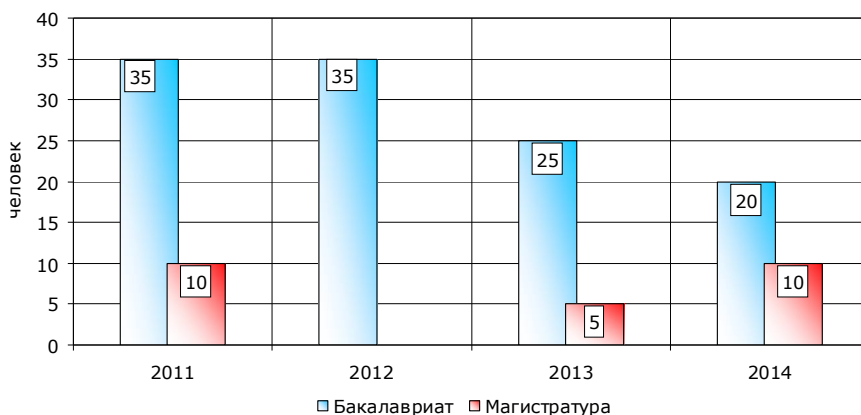
## INFORMATION ON THE EDUCATIONAL PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<i>"Geography" (05.03.02, 05.04.02)</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>The Institute of Environmental Management, Urban Development and Spatial Planning (Doct .Geogr. Sc., professor Fedorov Gennady Mikhailovich)</i>
Major departments (heads of major departments)	<i>Department of Geography, Environmental Management and Urban Development (Cand. Geogr. Sc., associate professor Zverev Yury Mikhailovich), Department of Geography of the Ocean (Doct. Phys. Math. Sc., professor Gritsenko Vladimir Alekseevich)</i>
Date of the site visit	<i>October 05-07, 2015</i>
Person responsible for public accreditation of the study programme	<i>Manager of the educational programmes Cand. Geogr. Sc., associate professor Volkova Irina Igorevna</i>

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

Indicators	2015
<b>Cluster of the educational programmes "Geography" (05.03.02, 05.04.02)</b>	
Number of the given programmes in the RF	118
Number of higher educational institutions to offer the given programmes	67
Number of programmes – winners of the project (% from total amount of these programmes offered in the RF)	7 (5,3%)
<b>Kaliningrad region</b>	
Number of the given programmes offered in the region	2
Number of programmes – winners of the project (% from total amount of these programmes offered in the region)	2 (100%)
Number of higher educational institutions and subsidiaries in the region	29
Total number of programmes offered in the region	128
Total number of programmes – winners of the project (% from total amount of these programmes offered in the region)	52 (40,6%)

## REFERENCE DATA ON STUDENT ENROLLEMENT FOR PROGRAMMES



## **ACHIEVEMENTS OF THE EDUCATIONAL PROGRAMMES**

### **Quality of the delivered educational programmes**

The quality of educational programmes is ensured by intramural assessment system (level of training of applicants, qualification of the teaching staff, level of material and technical base, quality of educational infrastructure, assessment of graduates' activity), as well as external assessment of educational activity (accreditation of educational programmes, level of interaction with representatives of professional community and their assessment).

### **Provision of up-to-date education**

In order to update the content of educational programmes different scientific and methodological seminars are conducted at the departments. Various master classes are arranged, in particular 18 leading Russian and foreign specialists carried out master classes in different spheres of geographical sciences in 2013-2014.

Surveys among students and opinions of graduates allow actualize decision making in educational and social spheres. Attraction of employers and representatives of professional community of the region (coordination of competencies, consultations, supervision of course works and graduation thesis, work and pregraduation practices, participation in exam commissions) allow improving the educational process.

### **Teaching staff (competence of the teaching staff)**

A high scientific and pedagogical staff potential of the Institute of Environmental Management, Urban Development and Spatial Planning allows at present implementing different levels of educational programmes of Bachelor, Master and postgraduate degree programmes. The share of the teaching staff with academic degrees and (or) titles for the Bachelor degree programme is – 75%, for the Master degree programme – 100 %.

### **Scientific activity**

For the period 2010-2014 around 69 scientific projects were conducted including 12 international projects. Scientific activity contributes to improvement of publication activity. During 2011-2014 around 279 articles were published in different editions including those included in international database.

## Material and technical base

Material and technical base of the Institute for the last 4 years underwent modernization. This became possible due to the development programme of the University. In this regard modernization of equipment, laboratory facilities, creation of new structural subdivisions, modernization of practice bases in Rybnoe became possible. The share of employment of laboratory equipment in the study process and research during course works and graduation thesis is also increased.

## Employability of graduates

The main structure of monitoring of employment and in-demand of graduates is the Centre of graduates' employment and promotion of employment of students of the University cooperating closely with the Institute of Environmental Management, Urban Development and Spatial Planning. Assistance in employment of graduates is multidimensional and includes participation of students in exhibitions, job fairs, consultations on employment. According to data on April 1, 2015 there are no graduates of the Department registered in employment centers.

## Academic mobility of students

Students received scholarships of the German Ecological Fund (DBU – Deutsche Bundesstiftung Umwelt) for conducting research in problems of environment protection in German HEIs. Student mobility was carried out in international programmes "Baltic University", "COOPFOR", as a result of net interconnection with the Northern (Arctic) Federal University named after M.V. Lomonosov, Southern Federal University and other.

## International projects

During 2010 - 2014 on the basis of the Institute of Environmental Management, Urban Development and Spatial Planning over 12 international projects were implemented. Some projects such as "CROSSROADS 2.0"; "Opportunities and Benefits of Joint Use of the Vistula Lagoon"; "Support and development of agriculture: from local experience to cross-border cooperation", are of a three-side character and are implemented in the frameworks of the partner relations of institutions of Lithuania, Poland and Russia (Kaliningrad region).



## EXTERNAL REVIEW PANEL



**Ekaterina Antipova** (Republic of Belarus)

Review Chair, foreign expert

*Doctor of Geographical Sciences, professor, head of the Department of Economic Geography of foreign countries of the Belarusian State University, member of IUSSP*

A nominee of the Ministry of Education of the Republic of Belarus



**Anatoly Yamashkin** (Russian Federation)

Deputy Review Chair, Russian expert

*Doctor of Geographical Sciences, professor, Dean of the Faculty of Geography of Ogarev Mordovia State University*

A nominee of the Guild of Experts in Higher Professional Education



**Ludmila Fokeeva** (Republic of Belarus)

Panel member, foreign expert

*Candidate of Geographical Sciences, assistant professor of the Department of Economic Geography of foreign countries of the Belarusian State University*

A nominee of the Ministry of Education of the Republic of Belarus



**Yuvelina Odinkova** (Russian Federation)

Panel member, representative of professional community

*Deputy chief engineer of "Baltic aerogeological enterprise"*

A nominee of the "Baltic aerogeological enterprise"



**Maria Kladova** (Russian Federation)

Panel member, representative of students

*3<sup>rd</sup> year student of the Institute of Finances, Economics and Management of the Kaliningrad State Technical University*

A nominee of the Kaliningrad State Technical University



**Wei Wang** (China)

Observer

*Doctor of Biological and Chemical Sciences, head of the international department of the Higher Education Evaluation Center of the Ministry of Education*

A nominee of the Higher Education Evaluation Center of the Ministry of Education (HEEC)

# 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: **full compliance**

### Good practice

The Institute of Environmental Management, Urban Development and Spatial Planning developed and implemented a complex system of training of highly-qualified specialists meeting the requirements of the quality of graduates' training.

The methods of achievement of objectives of educational programmes are ensured by a corresponding regulatory system.

Administration of the University, Institute, teachers, students, graduates and representatives of professional community are involved in the development of educational programmes.

Quality assurance of the educational programme is ensured by an intramural assessment system (level of training of applicants, qualification of the teaching staff, level of the material and technical base, quality of educational infrastructure, assessment of graduates' activity), as well as external assessment of the educational activity (accreditation of educational programmes, level of interconnection with the representatives of professional community, assessment of graduates' activity).

### Areas for improvement:

- It is necessary to attract more actively representatives of professional community to the implementation of educational programmes.
- It is recommended to improve the structure of the cluster of educational programmes by development of new Master degree programmes including those delivering in a network form.
- It is required to develop the system of professional mentorship in terms of young teachers.

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

Compliance with the standard: **full compliance**

### **Good practice**

Methodological activity of the Institute is carried out through development of logically connected curricula, working programmes, study and work practice, assessment tools and recommendations for an independent work of students with account of recommendations of employers.

Opinions of students are taken into account in designing and review of working curricula and programmes of course units as a result of a questionnaire and a survey which finds reflection in feedbacks during practices of student and State Attestation Committee.

Monitoring of efficiency of implementation of educational programmes covers all spheres of educational activity and includes review of educational programmes in accordance with objectives and results of implementation of educational programmes, work programmes of the disciplines with account of opinions of students, teachers and representatives of professional community.

Working programmes of the disciplines include master classes of experts and specialists. There exists a system of elective disciplines as well a system of on-line survey of teachers.

Students may undertake practice in the frameworks of scientific programmes in profile research institutes and organizations which allow assessing formed competences of students and graduates.

### **Areas for improvement:**

- It is necessary to update the curricula, content of several programmes by introducing academic disciplines and issues in geoinformatics and geographic information system, recreation geography.
- It is necessary to foresee increase of hours for the disciplines of the mathematic profile with account of opinions of professional community.
- It is recommended to increase students' involvement in the process of improvement of academic programmes.

### **STANDARD 3. Assessment of student learning outcomes / competencies**

Compliance with the standard: **full compliance**

#### **Good practice**

The Institute has invariant basis of assessment of the level of student competences. The procedure of assessment of student competences is regulated by approved normative documents.

Funds of assessment tools are approved by employers who are attracted to the final state attestation.

Students are attracted to research work in laboratories (in geology and geomorphology; hydrology and meteorology; geodetic measurements and information technologies; digital cartography and photogrammetry). Scientific events such as "Geobranding" and "UNN model" are held at the Institute. The Institute motivates the research work of students following the results of publication activity and participation in conferences and research. The Institute created opportunities for participation of students in research work in the sphere of Master dissertation (grants of Russian Geographical society, research work in profile organizations and at the department).

The Institute pays attention to international mobility of students, which includes visits of students in foreign HEIs of Poland, Lithuania, Finland and Germany and admission of foreign students at the Institute.

There are no graduates of the Institute registered in the Employment centre; a great majority of graduates works within their specialization.

#### **Areas for improvement:**

- It is required to improve the test system of the level of formedness of competences of students by updating the databases.
- It is necessary to use procedures of independent assessment of learning outcomes on a regular basis.
- It is necessary to motivate students to participate in international exchange programmes.
- It is necessary to attract foreign students in the frameworks of the programme of international academic exchanges by developing courses in English, which is possible due to a sufficient number of the staff members of the Institute with a high level of knowledge of foreign languages.

## **STANDARD 4. Quality assurance of teaching staff**

Compliance with the standard: **full compliance**

### **Good practice**

Implementation of educational programmes is ensured by the teaching staff with basic education corresponding to the profile of the discipline.

There is a tendency of growth of the publication activity of the teaching staff in foreign journals and editions included in the citation system Scopus and Web of Science.

Over a period 2010-2014 12 international projects (24355,89 th. rub. were raised from foreign contracts and grants) were implemented on the base of the Institute.

Leading specialists and scientists from foreign countries are attracted to giving lectures in oceanography and economic geography.

Competition system of internal projects is widely used in the frameworks of the development programme of the University to increase motivation of the teaching staff.

The University implements a 2-year language programme for teachers.

Teachers master successfully new methodology and software due to modernization of equipment of the University in the frameworks of the development programme.

### **Areas for improvement:**

- It is necessary to improve the publication activity of the teaching staff in journals quoting in Scopus, Web of Science, RSCI.
- It is recommended to expand the geography of qualification improvement of the teaching staff including in foreign HEIs and introduce into practice long-term foreign internships.

## **INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES**

### **Fedorov Gennady Mikhailovich**

*Doctor of Geographical Sciences, professor, director of the Institute of Environmental Management, Urban Development and Spatial Planning, Honoured Scientist of RF*

### **Krasnov Evgeny Vasilievich**

*Dr. Sci. in Geology and Mineralogy, professor of the Department of Geography, Environmental Management and Urban Development, Honoured Scientist of RF, Honoured Worker of Higher Professional Education of RF*

### **Orlenok Vyacheslav Vladimirovich**

*Dr. Sci. in Geology and Mineralogy, professor of the Department of Geography, Environmental Management and Urban Development, Honoured Scientist of RF*

### **Barinova Galina Mikhailovna**

*Candidate of Geographical Sciences, professor of the Department of Geography, Environmental Management and Urban Development, Honoured Worker of Higher Professional Education of RF*

### **Chasovsky Vladimir Ivanovich**

*Doctor of Geographical Sciences, professor, director of the Institute of Environmental Management, Urban Development and Spatial Planning, Honoured Worker of Higher Professional Education of RF*

### **Gritsenko Vladimir Alekseevich**

*Doctor of Physical and Mathematical Sciences, professor, head of Department of Geography of the Ocean, Honoured Worker of Higher Professional Education of RF*

### **Chernyshkov Pavel Petrovich**

*Doctor of Geographical Sciences, professor, director of the Institute of Environmental Management, Urban Development and Spatial Planning, Honoured Worker of Fishery of RF*

### **Zvarev Yury Mikhailovich**

*Candidate of Geographical Sciences, associate professor, head of Department of Geography, Environmental Management and Urban Development, Honoured Worker of Higher Professional Education of RF*

### **Volkova Irina Igorevna**

*Candidate of Geographical Sciences, associate professor, manager of educational programmers, Honoured Worker of Higher Professional Education of RF*

## **STANDARD 5. Learning resources and student support**

Compliance with the standard: **full compliance**

### **Good practice**

Development of the material and technical base (supply with modern equipments, modernization of practice bases) takes place actively.

Availability of methodological materials corresponds to the standards; all e-library systems give an opportunity of the round-the-clock distant individual access through the Internet.

The Institute has a well-functioning system of academic and research laboratories for study and mapping environmental conditions.

The Institute has a department of student scientific society, the main objective of which is the development of student research work contributing to increasing the level of training of specialists.

Social group "V kontakte" is used to expand the forms of extracurricular work of students.

The Institute founded a social and cultural environment and favorable conditions for the development of a personality and socio-cultural processes contributing to strengthening moral, civil and common cultural qualities of students.

Feedback system with students is based on a questionnaire "Teacher through students' eyes"; the results of surveys are available for directors of the Institutes, faculties and departments.

### **Areas for improvement:**

- It is necessary to improve the mechanism of a complex subscription of periodic at the University library.
- It is recommended to implement widely and use individual logistic chains of acquisition of literature at the University library.
- It is necessary to increase capacity of several objects of social infrastructure (dining room and sanitary rooms in the Building № 24).

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

Compliance with the standard: **full compliance**

### **Good practice**

Information systems providing effective management of educational programmes and access to methodological materials, books and study guides were created for implementation of educational programmes:

- integration with electronic resources is carried out due to a common information area of the University; students and staff of the University have an opportunity with the use of individual electronic card to use the resources of the library, obtain necessary operative information;
- all computers of the University are included in a common local network, students have an opportunity to use specialized programme packages placed off the license server;
- all students and teachers have an opportunity to use the educational content [www.lms-2.kantiana.ru](http://www.lms-2.kantiana.ru);
- the local network provides access to methodological materials by an authorized access from any place and at any time.

Information and communication technologies are used by 19 different databases (“Applicant”, “Electronic bulletins”, etc).

### **Areas for improvement:**

- It is necessary to activate publication activity of the teaching staff in terms of development of e-books and study guides based on financial incentives.
- It is required to update educational learning materials used in the study process.



## **STANDARD 7. Public information**

Compliance with the standard: **full compliance**

### **Good practice**

The University has a public information system through a portal with a free access to full information about the educational programmes.

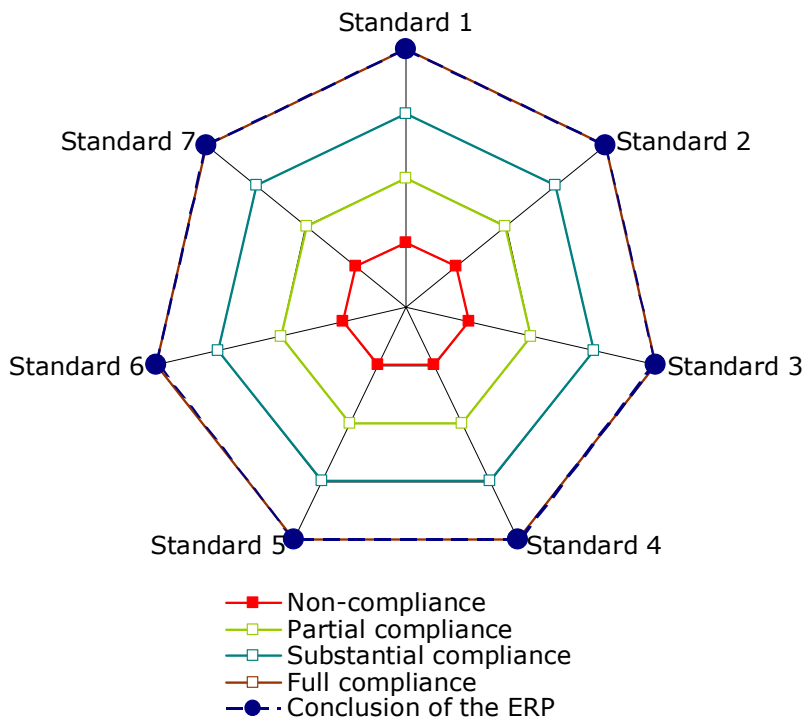
The most significant news of the University, achievements of students, teachers and staff are widely published at the official website of the University, in the electronic version of the newspaper "Universia", in airwaves about the University, regional periodic and information print production of the University.

The main structure of monitoring of employment and in-demand of graduates is the Center of graduates' employment and promotion of employment of students, which arranges and conducts exhibitions, competitions, seminars, conferences, job fairs and creates mechanisms of interaction with employers.

### **Areas for improvement:**

- It is necessary to optimize the monitoring system of employment and adaptation of graduates at the labour market.
- It is recommended to increase public information about a high quality of education at the University.
- It is important to attract applicants through advertisements of educational programmes and involvement of schools and other institutions (The Museum of the World Ocean) in career-guidance.
- It is required to enlarge career-guidance work to attract applicants from other regions of the country and abroad.
- It is necessary to conduct regular meetings with employers in order to define the needs of the labour market of the Kaliningrad region.
- It is recommended to post information about work places and in-demand of graduates at the official website of the Institute.

## DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOME



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 and interviews the External Review Panel came to the conclusion that educational programmes "Geography" (01.03.02, 01.04.02), delivered by the Federal State Autonomous Educational Institution of Higher Professional Education "Immanuel Kant Baltic Federal University" 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 "Geography" (01.03.02, 01.04.02) for the period of 6 years.

## SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue
<b>October 5</b>			
08.45	Arrival at BFU		Administrative building, BFU
09.00 – 11.00	<b>Training for the ERP members</b>		Administrative building, BFU
11.00 – 13.00	<b>Meeting of the ERP with the university administration and staff members responsible for accreditation</b>	Rector, Vice-Rectors, ERP	Administrative building, BFU
13.00 – 14.00	Lunch		
14.00 – 14.30	<b>Transfer to Building 3</b>		
14.30 – 15.00	<b>Excursion around the university</b>		Building 3
15.00- 15.30	<b>Transfer to Building 24</b>		
15.30 – 16.30	<b>Meeting with directors of Institutes and heads of departments</b>	Director of the Institute, deputy directors, heads of departments, Manager, ERP	Building 24, room 203
16.30 – 17.00	Work with documents	ERP	Building 24, room 204
17.00 – 18.00	<b>Meeting with representatives of employers</b>	Representatives of employers, ERP	Building 24, room 203
18.00 – 18.30	Internal meeting of the ERP	ERP	Building 24, room 204

Time	Activity	Participants	Venue
<b>October 6</b>			
9.45	Arrival at BFU		Building 24
10.00 – 11.00	<b>Meeting with students</b>	Students, ERP	Building 24, room 203
11.00 – 11.30	Internal meeting of the ERP	ERP	Building 24, room 204
11.30 – 12.30	<b>Meeting with teaching staff</b>	Teaching staff, ERP	Building 24, room 203
12.30 – 12.45	Transfer to Building 4		
12.45 – 13.45	Lunch		
13.45 – 14.00	Transfer to Building 24		
14.00 – 16.00	Internal meeting of the ERP.	ERP	Building 24, room 204
16.00 – 17.00	<b>Attending classes</b>	ERP	Building 24
17.00 – 18.00	<b>Meeting with alumni</b>	Alumni, ERP	Building 24, room 203
18.00 – 18.30	Internal meeting of the ERP	ERP	Building 24, room 204
<b>October 7</b>			
08.45	Arrival at BFU		Building 24
09.00 – 11.30	Internal meeting of the ERP: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	Building 24, room 204
11.30 – 12.00	Transfer to main building		
12.00 – 13.00	Lunch		
13.00 – 15.00	<b>Closing meeting of the External Review Panel with BFU representatives</b>	Administration of the University, ERP	<b>Closing meeting of the External Review Panel with BFU representatives</b>