



TSMU

Тихоокеанский Государственный
Медицинский Университет




National Centre for
Public Accreditation

SUMMARY REPORT OF THE EXTERNAL EVALUATION

of the cluster of educational programmes in

- “Medical Care” (060101.65), “Pediatrics” (060103.65),
- “Internal Medicine” (14.01.04), “Pediatrics” (14.01.08),
- Internship in Therapy, Pediatrics,
- Residency in Therapy, Pediatrics,
- Professional retaining programmes in Therapy and Pediatrics,

delivered by Federal State Budgetary Educational
Institution “Pacific State Medical University” of the
Ministry of Health of the Russian Federation



2014

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 "Medical Care" (060101.65), "Pediatrics" (060103.65), "Internal Medicine" (14.01.04), "Pediatrics" (14.01.08), Internship in Therapy, Pediatrics, Residency in Therapy, Pediatrics, Professional retraining programmes in Therapy and Pediatrics, delivered by the Pacific State Medical University of the Ministry of Health of the Russian Federation.

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	8
Compliance of the external review outcomes with the NCPA's standards	9
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 Budgetary Educational Institution of Higher Professional Education "Pacific State Medical University" of the Ministry of Health of the Russian Federation</i>
Founders	<i>Ministry of Health of the Russian Federation</i>
Year of foundation	<i>1958 – Vladivostok Medical Institute 1995 - Vladivostok State Medical Institute 2013 - Pacific State Medical University of the Ministry of Health of the Russian Federation</i>
Current state accreditation status:	
Type	<i>Educational Institution of Higher Professional Education</i>
Kind	<i>Primorsky Kray, Vladivostok, Prospekt Ostryakova, 2</i>
Location	<i>Doctor of Medical Science, professor Shumatov Valentin Borisovich</i>
Rector	<i>Series 90L01 No. 0000808, reg. No. 0650 dated 21.03.2013, permanent</i>
License	<i>Certificate of State Accreditation Series BB No. 001518, reg. No. 1501 dated 23.01.2012, valid till 17.11.2014 (reissuance)</i>
Number of students	<i>3 248</i>

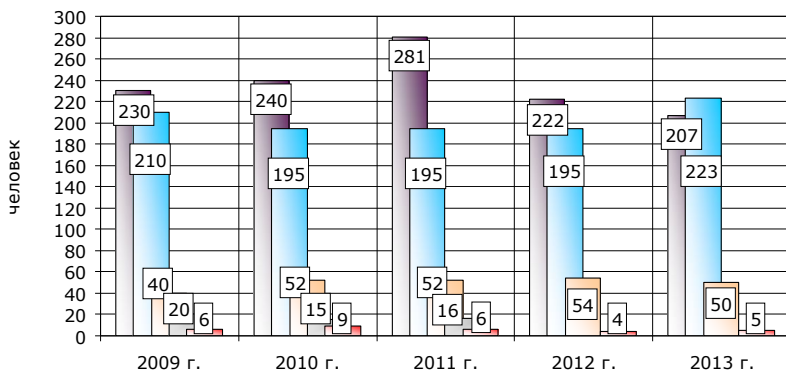
INFORMATION ON THE EDUCATIONAL PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<p><i>"Medical Care" (060101.65), "Pediatrics" (060103.65);</i> <i>"Internal Medicine" (14.01.04), "Pediatrics" (14.01.08);</i></p> <p><i>Residency in Therapy, Pediatrics;</i></p> <p><i>Internships in Therapy, Pediatrics;</i> <i>Professional retraining and development programme in Therapy, professional development programme in Pediatrics</i> <i>Specialist's programme / 6 years</i> <i>Internship /1 year</i> <i>Residency / 2 years</i> <i>Postgraduate programme 3(4) года</i> <i>Professional retraining</i> <i>Therapy / 3,5 months. (504 hrs)</i> <i>Professional development</i> <i>Pediatrics / 2,0 months. (288 hrs)</i></p>
Level of training / Standard period of training	
Structural subdivisions (heads)	<p><i>Medical Faculty (Candidate of Med. Sc. Gribal Andrey)</i> <i>Pediatrics Faculty (Candidate of Med. Sc. Tsvetkova Marina)</i> <i>Faculty of Postgraduate Training (Doctor of Med. Sc., assistant professor Solyanik Elena)</i> <i>Faculty of Professional Development and Retraining of Specialists (Doctor of Medical Sciences, assistant professor Bondar Galina)</i></p>
Major departments (heads of major departments)	<p><i>Department of Therapy (Doctor of Med. Sc., professor Kulakov Yuri)</i> <i>Department of Pediatrics (Doctor of Med. Sc., professor Beniova Svetlana)</i> <i>Department of Therapy of the Professional Development Faculty (Doctor of Med. Sc., professor Nevzorova Vera)</i> <i>Department of Pediatrics of the Professional Development Faculty (Doctor of Med. Sc., professor Shumatova Tatiana)</i></p>
Date of the site visit	<i>December 16-19, 2013</i>
Person responsible for public accreditation of the study programme	<i>Vice Rector for educational work, Doctor of Medical Sciences, professor Krukovich Elena Valentinovna</i>

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

Indicators	2013
Cluster of the educational programmes in "Medical Care", "Pediatrics"	
Number of the given programmes in the RF	129
Number of higher educational institutions to offer the given programmes	129
Number of programmes – winners of the project (% from total amount of these programmes offered in the RF)	57 (44%)
Primorsky Krai	
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	43
Total number of programmes offered in the region	403
Total number of programmes – winners of the project (% from total amount of these programmes offered in the region)	32 (8%)

REFERENCE DATA ON STUDENT ENROLLEMENT FOR PROGRAMMES



- Программа профессиональной переподготовки и повышения квалификации по терапии, программа повышения квалификации по педиатрии
- «Лечебное дело» (060101.65), «Педиатрия» (060103.65)
- Программы интернатуры по специальностям Терапия, Педиатрия
- Программы ординатуры по специальностям Терапия, Педиатрия
- «Внутренние болезни» (14.01.04), «Педиатрия» (14.01.08)

ACHIEVEMENTS OF THE EDUCATIONAL PROGRAMMES

Quality of the delivered educational programmes

Quality of the educational programmes is provided by highly qualified teaching staff (85.5% of teachers have an academic degree; 17.3% have a doctoral degree). Internal evaluation of education quality is performed using attestation and pedagogical measurements and the Federal Internet-Exam in the sphere of professional education (Certificate of quality No. 110 dated 01.07.2013).

Employability of graduates

The university has in place the system of sponsored enrollment, training and employment with 8 subjects of the Far East Federal District. Meetings of students with the representatives of practical health care are conducted systematically. Employability of graduates is 98-100%.

Provision of up-to-date education

Practice-oriented training is actualized; development of practical skills is carried out on the basis of a simulation centre. Interactive and active technologies of training are widely used.

Scientific activity

There are 6 scientific schools. In 2013 PSMU of the Ministry of Health of the RF entered the list of the ten medical HEIs of Russia to create the centre of collective use to develop and strengthen the scientific and innovation potential of the Far East.

Material and technical base

Financial and economic activity is aimed at the maximal investment, consolidation of the fixed assets, increase of capital-labour ratio and implementation of personnel policy. Consolidated budget of the HEI has increased by 1.9 times for five years.

Academic mobility of students

Within 12 agreements on international cooperation and memorandums of understanding teachers and students take part in academic mobility with universities, clinics, medical centres and international organizations of China, Japan, South Korea, France, Australia and the USA.

International projects

For the period of 2008-2013 the university has received 47 deputations and 287 participants; 12 major international events were conducted.

EXTERNAL REVIEW PANEL



Janis P. Zalkanis (Latvia)

Review Chair, foreign expert

MD hab., Professor of Family Medicine, Riga Stradins University, Director of Internal Medicine Clinic, Riga Eastern Clinical University Hospital, Deputy Chairman of the Board, Higher Education Quality Evaluation Centre (Latvia)

A nominee of Higher Education Quality Evaluation Centre (HEQEC, Latvia)



Tatiana Litvinova (Russia)

Deputy Review Chair, Russian expert

PhD in Pharmacology, Associate Prof., Head of the Quality Assurance in specialists' training department, I.M. Sechenov First Moscow State University, 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



Hu Weiguo (People's Republic of China)

panel member, foreign expert

*MD, Director of the Dean's office, Shanghai Jiaotong University School of Medicine
Chief Surgeon of Shanghai Ruijin Hospital, Shanghai Jiaotong University School of Medicine, (Shanghai, People's Republic of China)*

номинирован Шанхайским институтом оценки качества

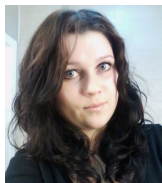


Yuri Selyutin (Russia)

panel member, representative of professional community

Chief doctor of the state budget institution of healthcare "Primorsky Region Children's Clinical Tuberculosis Hospital"

A nominee of the Department of Health of Primorsky Krai



Klara Zhivaeva (Russia)

panel member, representative of students

3rd year student, School of Engineering, Far Eastern Federal University, Vladivostok

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: **full compliance**

Good practice

The university's mission implies high competitiveness of graduates not only in the Far Eastern Federal District, but also in the whole country. Goals of the programmes undergoing accreditation aimed at achieving the quality of training correspond with the university's mission.

Definition of the goals and development strategies of the educational programme involves all stakeholders: administration, teaching staff, students and employers.

The programmes undergoing accreditation are needed for the development of the Far Eastern Federal District and Primorsky Kray. The content of the programmes, their structure and resource support meet the state requirements. The methods of programmes' implementation correspond to the stated goals.

The university implemented the quality assurance system which includes all structural units.

Areas for improvement

Student-oriented training should be developed.

English versions of the main documents regulating the educational process should be worked out.

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

Compliance with the standard: **full compliance**

Good practice

The revision of working curricula and working programmes of disciplines is conducted annually according to the goals and learning outcomes of the educational programme: the content of methodological materials providing the educational technology implementation is updated taking into account the development of science, engineering, IT, culture and social politics.

The curriculum revision procedure involves all elements of the basic educational programme and is a "starting point" for the formation of plans of educational, methodological, personnel and material support of the educational process for the next academic year.

When forming the curriculum the consistency of the disciplines' content is taken into account and the logical order of learning these disciplines is set. The opinion of employers is also taken into consideration.

Areas for improvement

The content of the working programmes of disciplines should be updated considering the experience of development of similar educational programmes in the leading foreign HEIs (including courses on the educational system in Europe and Asia-Pacific Region).

STANDARD 3. Assessment of student learning outcomes / competencies

Compliance with the standard: **full compliance**

Good practice

Educational programmes "Medical Care" (060101.65) and "Pedagogics" (060103.65) successfully passed an independent assessment of education quality using the certified accreditation pedagogical measuring materials within the project "Federal Internet-Exam in the sphere of professional education" (Quality certificate No. 2013/2/105 dated 03.03.2014).



Level of graduates' training is assessed during the whole period of university studies within two main types of control, interim and final.

The procedure for assessment of student knowledge/competencies (terms, drawing up documents, organization, requirements for students and teachers, etc.) is set in the Regulation for interim and final attestation of students.

Requirements for knowledge and skills acquired by students in the learning process are brought to teachers' attention and set out in the working programmes of disciplines according to the goals and objectives of learning as well as to the form of training.

The credits transfer system of student assessment and differentiated approach to scholarships are used in accordance with the Regulations on providing scholarships and other forms of financial support of students.

The Panel notes that students take an active part in international activity. According to the results of interviews, students are ready to participate in foreign projects and show a high level of proficiency in English.

Areas for improvement

The functioning programme of foreign internships should be further developed.

Foreign teachers should be involved more actively in lecturing (in foreign languages).

STANDARD 4. Quality assurance of teaching staff

Compliance with the standard: **full compliance**

Good practice

386 teachers including 67 Doctors of Sciences and 263 Candidates of Sciences are involved in the delivery of the programmes undergoing accreditation.

The university policy is aimed at supporting scientific achievements of the teaching staff through participation in grants, international programmes and conferences followed by publication of articles and extracts.

Unconventional approach is implemented in the choice of forms of teachers' professional development. The studies are organized on the territory of potential employers in order to discuss modern requirements for graduates' qualification.

System for teaching quality diagnostics is formed on the basis of students' surveys and monitoring results from the departments and administration. Rating system for assessing performance of the departments and point-rating system for assessing the teaching staff activity are created in order to ensure competitive environment and activate vertical mobility of staff.

The teaching staff of the faculty actively develop relationships with both Russian and foreign partners through lectures and seminars conducted by teachers from foreign HEIs.

The strengths of human resources include the availability of scientific schools, the system for training highly qualified staff and employee loyalty.

Areas for improvement

The opportunities should be expanded for teachers to undergo pedagogical and scientific internships in other HEIs including foreign universities.

The university should continue to conduct events connected with active teaching methods, foreign teaching and learning experience in Europe and Asia-Pacific Region to improve teachers' qualification.

The efforts should be intensified to increase the number of publications and citation both in Russian and foreign scientific journals.

INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES

Bondar Galina

Doctor of Medical Sciences, professor of the Department of Hospital Pediatrics, Honoured doctor of the Russian Federation, dean of the Faculty of Professional Development and Retraining of Specialists

Kaminsky Yuri

Doctor of Medical Sciences, professor, Chair of the Department of Pathologic Anatomy, Honoured Doctor of the Russian Federation, Honoured Scientist of the Russian Federation, awarded the Order of Honour and medals for labour merit

Krukovich Elena

Doctor of Medical Sciences, professor, Vice Rector for educational affairs, Chair of the Department of Faculty Pediatrics

Kulakov Yuri

Doctor of Medical Sciences, professor, Chair of the Department of Hospital Therapy and Phtisiopulmonology, Head of the Regional Scientific and Practical Society of Therapists, Head of the Medical Department of the Far East Regional Educational and Methodological Centre of Higher Professional Education

Nevezorova Vera

Doctor of Medical Sciences, professor, Vice Rector for research work, Chair of the Department of Therapy, Functional and Ultrasound Diagnostics, member of the commission of the Ministry of Health of the RF for Therapy, member of the Executive Committee of the Russian Respiratory Society, Head of the Far East Office of the Russian society "Evidence Based Pharmacotherapy in Cardiology"

Shumatova Tatiana

Doctor of Medical Sciences, professor, Chair of the Department of Pediatrics, Immunology and Allergology, Chair of the Primorye Society of the Union of Pediatricians

Shumatov Valentin

Doctor of Medical Sciences, professor, Rector, Chair of the Department of Reanimation, Anesthesiology, Intensive Therapy and Emergency Medical Service, Honoured Doctor of the Russian Federation, Chair of the Council of Rectors of Primorsky Kray

STANDARD 5. Learning resources and student support

Compliance with the standard: **full compliance**

Good practice

The university is fully provided with well-equipped classrooms. Material and technical support, computers and other equipment comply with the requirements of the curriculum and are available for students.

Students have the access to resources including electronic libraries. The library fund has both printed and electronic editions (at least 25 copies per 100 students). The university has in place the fund of supplementary literature which includes official, reference and special periodicals (1-2 copies per 100 students). Both literature in English and translated literature are fully used in the educational process.

Students have the access to modern professional databases, information, reference and search systems.

The university has in place the social infrastructure for students and teachers (sport facilities and gyms, food services, dental clinic, psychosocial support, etc.) Various models of student self-government and social activity are implemented including international voluntary service.

The system of feedback with students is implemented through annual university survey "Educational process through the eyes of students" and its analysis. Students have an opportunity to express their opinion or ask Vice Rector for academic affairs a question on the official website of the university. Students are aware of this opportunity and use it.

Areas for improvement

The work should be continued to create the university clinic with the number of beds which corresponds to the profile of disciplines.

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

Compliance with the standard: **full compliance**

Good practice

The university has in place the information system for collection, analysis and use of the following information for educational programmes management: students' performance and achievements (contests and olympiads), employability of graduates on the labour market, main indicators of the performance of the educational institution.

Integration with university electronic resources is carried out through the system of electronic document management; comparative information (benchmarking) about the achievements of the cluster of educational programmes on the background of the other specialties of the HEI is available. All programmes of the disciplines provide the links to electronic textbooks, teaching materials, etc.

Teaching materials, electronic textbooks and manuals are available in the library. Access to resources is gained via hyperlinks of the electronic library of PSMU on the website: (<http://lib.vgmu.ru/about/>; <http://vgmu.ru/university/library/>).

STANDARD 7. Public information

Compliance with the standard: **full compliance**

Good practice

Public information about the educational programmes is carried out through various communication channels. The official university website, which contains the information on the activities and structural departments of the HEI, plays a significant part.

There is a website of VSMU Students in the social network, which reflects all university events, involving administration, teachers and students, and relevant student news.

The activity of the HEI is covered on TV channels: "Primorye Teleradiocompany", "TVC", "Prim-24", "Faces 23"; in printed mass media: "Vladivostok", "Zolotoy Rog", "News", etc.; reference books "Gorod Segodnya", "Education"; on the websites "Vostok-Media", "Business-Media", etc. New approaches to educational and medical activity are covered in corporate newspaper "Vita".

The interaction is organized with the public organization "Medical Association of Primorye" (<http://www.primma.ru/>). Public organization of veterans of PSMU is actively involved into all processes.

The university places the data on vacancies and employability of graduates on the website; employers can access this database and hire students.

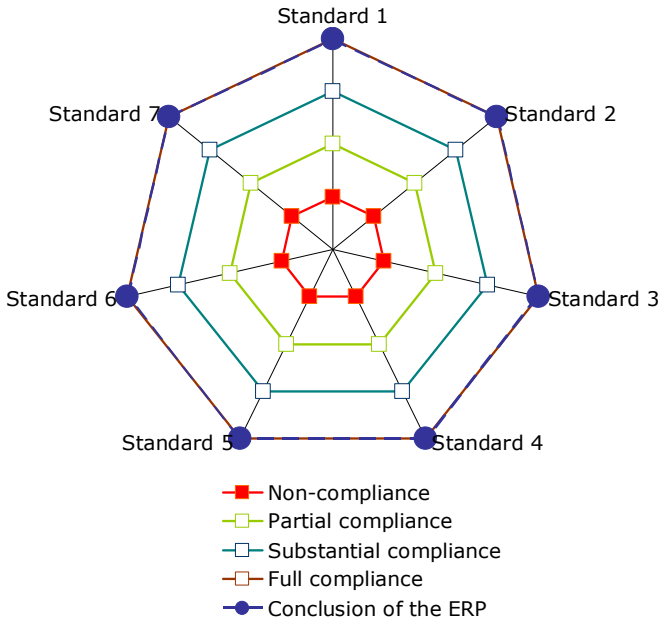
The Panel notes that the university created the information system which provides effective delivery of the educational programme through continuous monitoring of opinions and assessments of students, staff and employers and involvement of these stakeholders in solving problems and making decisions. University administration maintains contact with public through joint activities, electronic document management system, official website, periodicals and scientific journals.

Areas for improvement

The extensive coverage of the results of the programmes' delivery should be provided at international level.

The work should be continued for professional guidance in secondary educational institutions of the Far Eastern Federal District and Primorsky Kray.

DISTRIBUTION DIAGRAM 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 programme
- Standard 7. Public information

CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the analysis of documents, data and oral evidence presented, the External Review Panel came to the conclusion that the cluster of educational programmes in "Medical Care" (060101.65), "Pediatrics" (060103.65), "Internal Medicine" (14.01.04), "Pediatrics" (14.01.08), Internship in Therapy, Pediatrics, Residency in Therapy, Pediatrics, Professional retraining programmes in Therapy and Pediatrics to a full extent comply with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The External Review Panel considers that the cluster of educational programmes undergoing accreditation fully complies with the prescribed requirements.

The Panel recommends the National Accreditation Board **to accredit the cluster of educational programmes in "Medical Care" (060101.65), "Pediatrics" (060103.65), "Internal Medicine" (14.01.04), "Pediatrics" (14.01.08), Internship in Therapy, Pediatrics, Residency in Therapy, Pediatrics, Professional retraining programmes in Therapy and Pediatrics for a period of 6 years.**

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants	Venue
15 December, Sunday			
Arrival of the ERP. Check-in at the hotel "Meridian" (Vladivostok, 5 Ochakovskaya St.)			Airport
16 December, Monday			
9.45	Arrival at PSMU		Main building, room No 4, 3 rd floor
10.00 – 11.30	The first meeting of the Review Panel members and coordinators of the review of the educational programmes		Main building, room No 4, 3 rd floor
11.30 – 12.30	Meeting of the ERP with the university administration	Rector, vice-rectors, dean of the faculty, ERP	Main building, Thesis Hall, 3 rd floor
12.30 – 13.30	Excursion around the university	ERP	
13.30 – 14.30	Lunch		Café "Trapeza"
14.30 – 15.30	Meeting with PSMU staff members responsible for accreditation and chairs of the educational programmes under review	ERP, chairs, people responsible for the review, director of the institute	Main building, room No5, 3 rd floor
15.30 – 16.30	Internal meeting of the ERP, work with documents	ERP	Main building, room No5, 3 rd floor
16.30 – 17.30	Meeting with alumni	Alumni, ERP	Main building, room No5, 3 rd floor
17.30 – 18.00	Internal meeting of the ERP	ERP	Main building, room No 4, 3 rd floor
17 December, Tuesday			
9.45	Arrival at PSMU		Main building, room No 4, 3 rd floor
10.00 – 11.00	Meeting with teaching staff	Teaching staff, ERP	Main building, room No5, 3 rd floor
11.00 – 11.30	Internal meeting of the ERP	ERP	Main building, room No 4, 3 rd floor
11.30 – 12.30	Meeting with students	Students, ERP	Main building, Main Hall
12.30 – 13.00	Internal meeting of the ERP	ERP	Main building, room No 4, 3 rd floor

Time	Activity	Participants	Venue
13.00 – 14.00	Lunch		Café "Trapeza"
14.00 – 14.45	Internal meeting of the ERP, work with documents	ERP	Main building, room No 4, 3 rd floor
14.45 – 15.15	Meeting with those who worked out the further professional education programmes	Persons responsible for FPE programmes, ERP	Main building, Thesis Hall, 3 rd floor
15.15 – 15.30	Internal meeting of the ERP	ERP	Main building, room No 4, 3 rd floor
15.30 – 16.00	Meeting with students of FPE programmes	Students of FPE programmes	Main building, room No 4, 3 rd floor
16.00 – 16.30	Internal meeting of the ERP	ERP	Main building, room No 4, 3 rd floor
16.30 – 17.00	Meeting with PhD and Doctoral students	PhD and doctoral students, ERP	Main building, Thesis Hall, 3 rd floor
17.00 – 17.15	Internal meeting of the ERP	ERP	Main building, room No 4, 3 rd floor
17.15 – 18.15	Meeting with the representatives of the professional community	Representative of the professional community, ERP	Main building, room No 4, 3 rd floor
18.15 – 18.30	Internal meeting of the ERP	ERP	Main building, room No 4, 3 rd floor
18 December, Wednesday			
8.45	Arrival at PSMU		Main building, room No 4, 3 rd floor
9.00 – 12.00	Internal meeting of the ERP: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	Main building, room No 4, 3 rd floor
12.00 – 12.30	Closing meeting of the Review Panel with the PSMU representatives	ERP, administration, chairs of the major departments, teaching staff, students	Main building, Main Hall
13.00 – 14.00	Lunch		Café "Trapeza"
19 December, Thursday			
10.20, 15.00, 16.00	Departure		Airport