



REPORT

ON EXTERNAL REVIEW

of the educational programmes

«General Medicine» (31.05.01),
«Dentistry» (31.05.03),
«Pediatrics» (31.05.02),
«Public Health» (32.04.01),
«Preventive Medicine» (32.05.01),
«Medical Biochemistry» (30.05.01)

delivered by I.M. Sechenov First Moscow State
Medical University of the Ministry of Healthcare of
the Russian Federation

Moscow, 2020

REPORT
ON EXTERNAL REVIEW

of the educational programmes

«General Medicine» (31.05.01),
«Dentistry» (31.05.03),
«Pediatrics» (31.05.02),
«Public Health» (32.04.01),
«Preventive Medicine» (32.05.01),
«Medical Biochemistry» (30.05.01),

delivered by I.M. Sechenov First Moscow State Medical University of
the Ministry of Healthcare of the Russian Federation

Chair of the Review Panel



Huang Wei

Moscow, 2020

CONTENTS

INTRODUCTION	4
1. CONTEXT AND MAIN STAGES OF THE REVIEW.....	4
1.1 Terms of Reference.....	4
1.2 Composition of the Review Panel	5
1.3 Purposes and objectives of the review	6
1.4 Stages of the review	6
2. DESCRIPTION OF THE STUDY PROGRAMMES.....	9
3. FINDINGS	10
3.1 Standard 1. Policy (goals, development strategy) and quality assurance procedures of the study programmes	10
3.2 Standard 2. Design and approval of programmes	11
3.3 Standard 3. Student-centered learning, teaching and assessment ..	12
3.4 Standard 4. Student admission, support of academic achievements and graduation	13
3.5 Standard 5. Teaching staff.....	14
3.6 Standard 6. Learning resources and student support	15
3.7 Standard 7. Collection, analysis and use of information for managing the study programme	16
3.8 Standard 8. Public information	17
3.9 Standard 9. On-going monitoring and periodic review of programmes	18
3.10 Standard 10. Cyclical external quality assurance of study programmes.....	19
4. RECOMMENDATIONS FOR IMPROVEMENT	20
5. CONCLUSION	21
ANNEX A.....	22
ANNEX B.....	24
ANNEX C.....	30

INTRODUCTION

External review of the educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) delivered by I.M. Sechenov First Moscow State Medical University of the Ministry of Healthcare of the Russian Federation was conducted on October 13-15, 2020 and included the analysis of the self-evaluation report (59 pages and 38 annexes), online site visit to the University and preparation of the present report. The University on the whole, Institutes and Departments have well prepared documents for accreditation of the educational programmes.

During the meetings with students, teachers, Heads of Departments, graduates, employers, Institute Directors and the Rector's Office of the University the External Review Panel received comments and proposals on the improvement of training quality.

The main goal of the external review is to determine the correspondence of the reviewed educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) delivered by I.M. Sechenov First Moscow State Medical University of the Ministry of Healthcare of the Russian Federation to the standards and criteria of public accreditation developed by the National Centre for Public Accreditation (hereinafter - NCPA) together with the Higher Education Evaluation Centre of the Ministry of Education of the People's Republic of China (hereinafter - HEEC) in compliance with the European Standards of Quality Assurance in Education ESG-ENQA.

The Final Report is the basis for decision making of the National Accreditation Board and HEEC Accreditation Board on public accreditation of the educational programmes in compliance with the standards and criteria of NCPA and HEEC.

1. CONTEXT AND MAIN STAGES OF THE REVIEW

1.1 Terms of Reference

According to item 1, 3 article 96 of the Federal Law of the Russian Federation of December 29, 2012 No.273-FZ "On education in the Russian Federation" organizations, which implement educational activities, may apply for public accreditation in various national, foreign and international institutions. Employers, employer associations and designated organizations have the right to conduct public accreditation of professional educational programmes, which are delivered by an educational institution.

In order to conduct international public accreditation of the educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) Sechenov University applied to NCPA, which operates on the national level and is recognized by leading international organizations of quality assurance in higher education.

1.2 Composition of the Review Panel

The international experts were nominated by the Higher Education Evaluation Centre of the Ministry of Education of the People's Republic of China upon NCPA's request.

The Russian expert was nominated by the Guild of Experts in Higher Education.

The employer representative was nominated by S.I. Spasokukotsky City Clinical Hospital of Moscow Healthcare Department.

The representative of the students' community was suggested by the People's Friendship University of Russia.

The composition of the External Review Panel was approved by NCPA.

The Review Panel included five international and national experts:

- **Huang Wei** - Sc.D, Professor, School of Public Health, Deputy Director of Peking University Institute of Environmental Medicine, Advisor of the World Health Organization, working group member of the National Ministry of Ecology and Environment, Deputy Secretary-General of the Chinese Society of Environmental Mutants, Standing Committee Member of the Chinese Association for the Promotion of Cardiovascular Disease Prevention and Treatment, Secretary-General of the Public Health Professional Committee of the European and American Scholar Association Medical Association — Review Chair, foreign expert;
- **Andrei Yaremenko** - PhD in Medicine, Associate Professor, Vice-Rector for Academic Affairs, Academician I.P. Pavlov First St. Petersburg State Medical University — Deputy Review Chair, Russian expert;
- **Li Haichao** - MD, PhD, Professor, Chief Physician of Department of Respiratory and Critical Care Medicine, Director of the Department of Internal Medicine and Vice President of Peking University First Hospital, Secretary-General of Clinical Medicine Education Committee of the Ministry of Education, member of the Clinical Medical Education Accreditation Committee of the Ministry of Education, member of the Internal Medicine Society of the Chinese Medical Association, member of Respiratory Disease of the Chinese Medical Association — Panel member, foreign expert;
- **Aleksei Pogonin** - Candidate of Medicine, Head Physician of the S.I. Spasokukotsky City Clinical Hospital of Moscow Healthcare Department — Panel member, representative of professional community;
- **Svetlana Smolina** - 4th year student of Medical Institute, Peoples' Friendship University of Russia – Panel member, representative of students.

The focused expert knowledge of the Panel members, long-term experience of working in the system of higher education and profession, active position of students and employers became the basis for effective consideration of issues within the framework of evaluation.

The participation of the Russian representatives of the higher education system gave an opportunity to analyze the activity of the programmes under evaluation in the context of the world trends in quality assurance and within the scope of the national educational system.

1.3 Purposes and objectives of the review

The purpose of public accreditation is improving quality of education and forming quality culture in educational institutions, discovering best practices in continuous enhancing the educational quality and public information on educational institutions in accordance with the European educational quality standards.

The main goal of the peer review is to determine the correspondence of the reviewed educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) delivered by Sechenov University to the standards and criteria of public accreditation, which are developed by NCPA together with HEEC in compliance with the European Standards of Quality Assurance in Education ESG-ENQA; and to develop recommendations for the study programme with the purpose of improving the content and structure of the educational process.

1.4 Stages of the review

The review included three main stages:

1.4.1 Study of the self-evaluation report

I.M. Sechenov First Moscow State Medical University of the Ministry of Healthcare of the Russian Federation was responsible for conducting the self-evaluation procedure, developing and timely submitting of the self-evaluation report to NCPA.

According to the "Guidelines on Self-evaluation of Educational Programmes", which were developed by NCPA, the self-evaluation report is written on 59 and includes: introduction, findings, conclusions, 38 annexes. The self-evaluation procedure was conducted on the basis of SWOT- analysis according to every standard of NCPA.

According to the review schedule, the self-evaluation report of the educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) was submitted to NCPA and mailed to the members of the review panel 30 days before the site-visit.

While studying the self-evaluation report the Panel members formed a preliminary opinion about the reviewed educational programmes on compliance with the standards of NCPA and HEEC and criteria on accreditation and with the European standards of education quality.

The members of the Review Panel assessed the quality of preparation of the self-evaluation report with regards to its text structuring, compliance of information with the report's sections; quality of perception; sufficiency of analytical data; availability of references to supporting documents; completeness of information, which helped to make a preliminary expert opinion.

The following issues were flagged for a special analysis during the site visit:

- 1) Sufficient number of specimen and preparations for studying Anatomy, Histology and Microbiology.

- 2) Number of laboratories at the Institute.
- 3) Simulation Centre.
- 4) Bursary support of students.

According to the standards and criteria of accreditation of NCPA and HEEC the preliminary assessment of the educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) may be defined as "Full compliance".

1.4.2 Site visit

The Review Panel held online meetings at Sechenov University on October 13-15, 2020 with the purpose of confirming the accuracy of the information, which was presented in the self-evaluation report, collecting extra information on the implementation of the accredited programme and checking its compliance with the standards and criteria of NCPA and HEEC developed in accordance with the European standards of education quality assurance.

The time line and the agenda of the site-visit were determined by NCPA together with HEEC and approved by the administration of Sechenov University and the members of the Review Panel.

During the site-visit the Review Panel members conducted a number of meetings and interviews with:

1. The University administration, people responsible for accreditation.
2. Institute Directors and their Deputies.
3. Heads of Departments.
4. Graduates.
5. Teachers.
6. Students.
8. Employers.

The Chair of the Review Panel managed the Panel's work.

The Panel considers that the self-evaluation report, which was presented by Sechenov University, provided the experts with an opportunity to form an integral view on specific features of delivery of the reviewed educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01).

The studied documents and the interviewed persons, the online visit to the Departments, University library and laboratories provided the Review Panel members with sufficient information about reviewed educational programmes.

The Review Panel considers it necessary to highlight the effective cooperation of the experts, NCPA and HEEC employees during the online site-visit and its preparation.

The Review Panel notes the highest level of organizational provision and constructive work.

The executive staff of Sechenov University provided the administrative support, which included arrangement of meetings and interviews, provision with necessary research, academic and methodological documents.

The Review Panel members requested additional documents during the online site-visit to Sechenov University.

On the last day of the site-visit the Chair of the Review Panel presented an oral report on the general conclusions to the executive staff of the University, Institute Directors, and Heads of Departments.

The agenda of the site-visit can be found in Annex A.

1.4.3 Conclusion on the findings of the external review

Based on the results of the external review of Sechenov University the Review Panel submitted the Report on the results of the external review of the educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) delivered by the educational institution.

The draft report of 21 pages excluding Annexes was developed by the Chair of the Review Panel, approved by the other Review panel members and submitted to the National Centre for Public Accreditation. Then the Report was mailed to the University's administration for making factual amendments.

2. DESCRIPTION OF THE STUDY PROGRAMMES

Sechenov University is one of the leading Russian HEIs in the sphere of medical education; it is a leading research, educational and clinical centre in the system of healthcare in Russia. The University aspires to create the medicine of the future on the basis of solid academic foundation of clinical medicine. The educational institution carries out multidisciplinary research together with the world leaders into engineering, technologies and natural sciences.

Sklifosovsky Institute for Clinical Medicine is the successor of the Medical Faculty of Sechenov University. It is the leader of higher medical education in Russia and can rightfully claim the title of the largest medical faculty in the country – about 8,000 students study here from all over Russia – from Vladivostok to Kaliningrad. The Institute for Clinical Medicine provides training in 31.05.01 «General Medicine». Full-time training is conducted in Russian and/or English. After six years of study the graduates are awarded a diploma of «Physician». The Institute comprises 49 Departments; and the majority is involved in the educational process in most fields of study delivered by the University.

Borovsky Institute of Dentistry delivers the educational programme 31.05.03 – Dentistry (Specialist's degree). Currently, there are about 2000 Russian and foreign students; they are taught by the teachers from 40 University Departments, 7 of which are subject-specific. The mission of the Institute of Dentistry is preservation and augmentation of the heritage of the national medical school in Dentistry.

The Master programme «Public Health» has been delivered since 2011 in the framework of priority areas of development of higher education defined by the Ministry of Education and Science of the Russian Federation. The area of professional activity is healthcare policy, health economics, sociology and health psychology, public administration of the healthcare system and public health. The main task of the Erisman Institute of Public Healthcare is integration into the international educational and research environment; training of world-class specialists who are in demand in the country and abroad; prompt response to global challenges when training doctors.

The aim of establishing the Faculty of Pediatrics is to provide continuing professional education of pediatricians for health care practices. Currently, there are 1464 students at the Faculty. One of the goals of the Filatov Clinical Institute of Child Health is improving teaching in Pediatrics and introducing new teaching methods.

Sechenov University trains specialists in «Preventive Medicine» for medical and preventive maintenance in the institutions of sanitary and epidemiological services, laboratory or research activities in the sphere of fundamental and theoretical medicine. These specialists are in high demand today in the conditions of the current epidemiological situation and industrial development. They work in the medical and preventive, hygienic or sanitary and anti-epidemic sphere. The graduates find employment in the Russian Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing (Rospotrebnadzor), laboratories, research institutions, medical and preventive treatment facilities, industrial companies and medical institutions.

3. FINDINGS

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

Compliance with the standard: **full compliance**

Table 1 - Criteria to Standard 1

Nº	Subject of Evaluation	Mark
1.	Availability of a documented inner quality assurance system providing continuous enhancement of quality in accordance with the developmental strategy of the educational institution	A
2.	Participation of all stakeholders (administration, teaching staff, students, employers, employer associations, branch ministries and departments – key partners in employment of graduates) in developing and implementing a quality assurance policy through relevant structures and processes	A
3.	Participation of all structural units of an educational institution in quality assurance processes and procedures	A

Analysis of the educational programmes' compliance with the standard:

The University has a developed quality assurance system, which provides continuous improvement of education quality in compliance with the development strategy; it is guided by the system of strategic and regulatory documents and the documents of the quality management system.

The University has a policy on evaluation and improvement of education quality and research activities. There are systems and processes to provide participation of all stakeholders in the improvement of the educational process and the quality of research activities.

Achievements:

- 1) High level of education digitization; the main processes are standardized (planning of academic schedule, work placement, education quality control); the quality management system is developed.
- 2) The University established a system of cooperation between all stakeholders – teachers, students, employers. A striking feature of the University is educational continuity – from secondary vocational education to qualification improvement and professional development of doctors.

Recommendations:

- 1) The proctor system should be improved in terms of the quality management system of the educational process by means of using reliable and highly-effective systems and international practices.
- 2) Research methods in translational medicine should be improved; the University should promote the development of medical education by strengthening cooperation with research organizations.

3.2 Standard 2. Design and approval of programmes

Compliance with the standard: **full compliance**

Table 2 - Criteria to Standard 2

№	Subject of Evaluation	Mark
1.	Availability and accessibility of clearly defined, documented, approved and published goals and objectives of a study programme and expected learning outcomes and their correspondence to the mission and goals and objectives of the educational institution	A
2.	Availability of procedures for design, approval and revision of a study programme (including expected learning outcomes) with the account of the development of science and industry, and also with the consideration of stakeholder opinions (administration, teaching staff, students, employers)	A
3.	Consideration of the requirements of professional standards (if available), of labour market, of national qualification framework descriptors in the study programme	A

Analysis of the educational programmes' compliance with the standard:

There are documents regulating the development, adjustment and approval of all elements of the educational programmes. The information on the educational programmes, goals and expected learning outcomes is published in the documents and on the official website of the educational institution.

When reviewing and improving the educational programmes, the development of research and professional activities and stakeholders' opinions are taken into account. The External Review Panel notes that the educational programmes are modified; new disciplines are introduced with the account of the development of science and research. For example, in 2019-2020 new disciplines «Psychophysiology and Neurointerface», «Implantation Technologies in Maxillo-Facial Surgery», «Neurobiology of Behaviour» were introduced into the Programme 31.05.01 General Medicine.

Achievements:

- 1) The goal of the educational activities is well-defined; it is split into detailed tasks for each of the University subdivisions. The missions of the educational programmes are in compliance with the University mission. The areas of international activities are integrated in the missions of the educational programmes.
- 2) The establishment of subject-specific Institutes at the University made educational activities closely related to modern achievements of science and clinical practice.
- 3) Own research and clinical facilities provide comprehensive training of doctors and young researchers. The programmes are oriented at competences described in the professional standards.

Recommendations:

- 1) Interdisciplinary programmes and programmes jointly delivered by the Institutes should be introduced in order to better master the learning content.
- 2) The requirements of personal professional development of a doctor should be taken into account; the cooperation with the healthcare institutions and employers should be improved.

3.3 Standard 3. Student-centered learning, teaching and assessment

Compliance with the standard: **full compliance**

Table 3 - Criteria to Standard 3

Nº	Subject of Evaluation	Mark
1.	Consideration of needs of diverse groups of students and a possibility to create individual learning paths	A
2.	Use of methods encouraging students to take an active part in creating the learning process	B
3.	Use of clearly defined criteria and objective assessment procedures of learning outcomes/ competences of students corresponding to the expected learning outcomes, goals of the study programme and their purpose (diagnostic, formative or summative assessment)	B
4.	Information about the study programme, criteria and procedures for assessment of learning outcomes/competencies, about examinations, tests and other types of control.	A
5.	Use of procedures of independent assessment of learning outcomes	A
6.	Availability and effectiveness of appeals procedure and procedures for dealing with students complaints	A

Analysis of the educational programmes' compliance with the standard:

The Review Panel indicated that a student-centered approach is used in the educational process at Sechenov University. The students have access to classrooms, materials, support systems, and services responsible for dealing with complaints.

The needs of different groups of students are taken into account when delivering the educational programmes; the students have an opportunity to choose an individual learning path.

The electronic educational environment of Sechenov University allows students to learn disciplines according to a convenient training schedule; to plan research; and to consult with teachers (Unified Educational Portal).

Achievements:

- 1) High level of digitization of the educational process helps to achieve prominent results during pre-clinical studies (high level of control, minimization of time expenditures on administrative procedures, organization of extra-curricular activities, etc.).
- 2) Simulation studies allow for comprehensive training of students.

- 3) An electronic educational environment is in place; it helps to evaluate the students on an ongoing basis.

Recommendations:

- 1) Independent review of assessment materials and evaluation of knowledge and skills should be enhanced.
- 2) The number of training facilities should be increased; clinical and bedside training should be enhanced, especially for senior students. During practical training the academic groups should consist of 3-5 students.
- 3) The cooperation between University clinics and Departments and medical institutions should be more effective as far as the issues of approbation and implementation of scientific achievements are concerned.
- 4) Competency-based evaluation during clinical training should be improved.

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

Compliance with the standard: **full compliance**

Table 4 - Criteria to Standard 4

№	Subject of Evaluation	Mark
1.	Systematic carrier guidance work targeted at the recruiting and selection of applicants should be in place	A
2.	Availability and effectiveness of rules and regulations for admission, transfer of students from other educational institutions, recognition of qualifications, periods of study and prior learning	A
3.	Systematic work to support students' progression	B
4.	Recognition of higher education qualifications obtained in the RF and abroad (Diploma Supplement)	A
5.	Participation of students in mobility programmes	A

Analysis of the educational programmes' compliance with the standard:

Career guidance and the process of applicants' selection are well established at the University. The University regularly holds Open Doors Days and the Russian Sechenov olympiad for high school students. Together with the partners the University also carries out various projects, such as the Medical class at a Moscow school, University Saturdays, etc. The procedure of students' transfer from other educational institutions and recognition of their learning outcomes is regulated by internal documents.

The External Review Panel also noted high level of students' participation in mobility programmes: the students take part in conferences, symposiums, internships and exchange programmes in foreign partner HEIs.

Achievements:

- 1) The system of students' transfer from other educational institutions is a good example of organization of such procedures for other HEIs.

- 2) Sechenov University has a well-established system for recognition of education received in foreign countries. It is a great achievement of the University.
- 3) The information environment of the University contributes to comprehensive management of academic progress.

Recommendations:

- 1) The system of individual learning paths should be improved by creating a regulatory framework that takes into account increase in teachers' workload in training, which involves individual learning paths.
- 2) The system for re-taking examinations should be revised, formalized, standardized and improved.
- 3) The University should enhance international cooperation in multidisciplinary research and joint design of educational programmes.
- 4) The regulatory requirements for hospitals, where students are trained, should be improved.

3.5 Standard 5. Teaching staff

*Compliance with the standard: **full compliance***

Table 5 - Criteria to Standard 5

Nº	Subject of Evaluation	Mark
1.	Qualification and competence of the teaching staff : – Academic degrees and titles; – Industry and state awards and prizes; – Practical experience; – Published text books, handbooks and methodological guidebooks	A
2.	Relevance of specialists, degrees and titles and /or practical experience to the profile of the study programme	A
3.	Research activity of the teaching staff, implementation of research results in the academic process	A
4.	Use of innovative teaching methods and advanced technologies	B
5.	Visiting lecturers from other educational institutions including those from abroad	A
6.	Participation of the teachers in joint international projects, internships abroad, academic mobility programmes	A
7.	A system of financial and non-financial incentives for teachers	A
8.	Availability and use of clear, transparent and objective criteria for: – Hiring staff including teachers from foreign educational institutions, assignment to positions, promotion, dismissal; – Dismissal of teachers with low level of professional competency	A
9.	A system for career development and professional advancement for teachers	A

Analysis of the educational programmes' compliance with the standard:

The teaching staff is highly qualified. The teachers are capable of teaching, doing research and clinical work. There are incentives for teachers' professional development at the level of University/Institutes and Departments.

The teachers use innovative forms of training that foster students' skills in team work, interpersonal communication, decision-making, leadership (including interactive lectures, group discussions, role games, trainings, case study and imitation models – simulation cycles, etc.)

About 10% of the staff of Sechenov University are foreign professors from leading universities (USA, Great Britain, France, Italy, the Netherlands, Norway, Japan, Brazil, Israel, etc.).

Achievements:

- 1) The University has a long-standing system for hiring highly-qualified staff. The disciplines are taught by native and foreign teachers. Continuous international internships, involvement of foreign colleagues and continuous professional development create the best team in the country.

Recommendations:

- 1) The system of evaluation of job candidates should be made clearer.
- 2) The University should give incentives to teachers participating in academic mobility programmes, international exchange and accreditation procedures.

3.6 Standard 6. Learning resources and student support

*Compliance with the standard: **full compliance***

Table 6 - Criteria to Standard 6

№	Subject of Evaluation	Mark
1.	Provision of the study programme with material and technical recourses in accordance with the requirements of the curriculum (modern tools, equipment, computers, classrooms, laboratories)	A
2.	Availability of up-to-date library and information resources including those for independent study and research work	A
3.	Availability of infrastructure to ensure access to quality education to students with different opportunities and of different age, and to provide the development of social and educational component of the academic process	A
4.	The system of feedback on the satisfaction with conditions and organization of the study process should be in place	A
5.	Availability of accessible information about opportunities for student mobility and its support system	A

Analysis of the educational programmes' compliance with the standard:

The infrastructure of the University is on a high level; the library system provides full access to information, educational and research databases. The Panel members noted comfortable conditions for students with disabilities.

The electronic educational environment of the University is one of the best in Russia and meets requirements of the students in various information resources and administrative procedures. The teachers and students communicate in this environment; it contributes to the development of student-centered education.

Achievements:

- 1) Material and technical resources of the University are on a high level. The University provides a comprehensive platform for research and clinical training. The developed infrastructure that includes a library stock, information resources and rooms for independent studies creates a unified comfortable environment for the delivery of the educational programmes.
- 2) The library with an automated library stock is a good example for other HEIs.
- 3) The educational institution has own clinical facilities, which allows students to obtain practical skills.

Recommendations:

- 1) Digitization of the library stock should be fully completed.

3.7 Standard 7. Collection, analysis and use of information for managing the study programme

*Compliance with the standard: **full compliance***

Table 7 - Criteria to Standard 7

№	Subject of Evaluation	Mark
1.	Availability and effectiveness of the system for collecting and monitoring information about the study programme	A
2.	Participation of students and staff of the educational institution in collecting and analyzing information for managing the study programme	B
3.	The educational institution should have in place a unified effective information system on the basis of modern information technologies for managing the study programme	A

Analysis of the educational programmes' compliance with the standard:

A highly-effective system of collection and monitoring of information takes into account the opinions of all stakeholders (teachers, students, employers, etc.).

Sechenov University has a unified system of document flow; accounting programmes are used; a multifunctional centre helps to meet student needs in a single window mode.

Achievements:

- 1) A well developed educational information system helps to meet all student demands for the information necessary for additional elective modules.
- 2) An effective model of coordinating and agreeing the programmes with the student community (Students Council and Trade Union) is in place.
- 3) All stages of programmes' delivery are monitored and published in a digitalized form; it helps to make the educational process more objective and transparent.

Recommendations:

- 1) The students should be more involved in the development of the educational programmes.

- 2) The system of competency-based formative assessment of students should be improved.

3.8 Standard 8. Public information

Compliance with the standard: **full compliance**

Table 8 - Criteria to Standard 8

№	Subject of Evaluation	Mark
1.	Effective use of the official website of the study programme for its quality enhancement	A
2.	Publication of complete and accurate information on the study programme and its achievements on the official website of the educational institution and mass media	A
3.	Publication of objective data on the employability of graduates	A
4.	Integration in the environment, interaction of the educational institution with different professional associations and other organization including those from abroad	A

Analysis of the educational programmes' compliance with the standard:

The University website is developed and regularly renewed; it complies with the requirements. The website contains information on activities of the educational institution, admission results and employability. All Institutes publish full and up-to-date information on their performance. The educational activities are also covered by mass media.

The HEI closely cooperates with various public and professional organizations in Russia and abroad. It contributes to graduates' employability, which is almost 100%.

The graduates are in high demand on the labour market, which is indicative of a high training level.

Achievements:

- 1) The official website is clear, informative and user friendly. There is also an English version of the website.
- 2) The website contains full information on the educational programmes achievements and changes in the programmes.
- 3) Employability of graduates is monitored; the University supports graduates in employability issues.

Recommendations:

- 1) Employers and their associations should be more involved in design, renewal and evaluation of the educational programmes.

3.9 Standard 9. On-going monitoring and periodic review of programmes

Compliance with the standard: **full compliance**

Table 9 - Criteria to Standard 9

Nº	Subject of Evaluation	Mark
1.	Documented procedures of monitoring and periodic review of study programmes should be in place	A
2.	Availability of a feedback mechanism for students, employers, branch ministries and departments (key stakeholders in employment) in the process of monitoring and periodic review of a study programme	B
3.	Effectiveness of procedures for monitoring and periodic review of a study programme (enhancement of programmes)	A

Analysis of the educational programmes' compliance with the standard:

There are regulated procedures of monitoring, periodical review and revision of the educational programmes with the account of opinions of employers and students.

The University is a platform for many legislative initiatives of the Ministry of Healthcare of the Russian Federation. Such procedures as support of graduates' accreditation, university learning environment, monitoring of graduates' employability, public accreditation were first developed and carried out at Sechenov University.

Achievements:

- 1) There is a system of monitoring and evaluation of the educational process and research activities on the national and international levels.
- 2) The University has a mechanism for evaluating the quality of education, based on an integral analysis of the development of programmes in the information environment.
- 3) The University regularly goes through different procedures of monitoring, including public accreditation.

Recommendations:

- 1) The mechanisms for evaluation of graduates' training quality by employers should be developed.
- 2) The University should establish a student service responsible for education quality control, dealing with student complaints and submitting them to the administration.
- 3) Evaluation and collection of student feedback on clinical training should be improved.

3.10 Standard 10. Cyclical external quality assurance of study programmes

*Compliance with the standard: **full compliance***

Table 10 - Criteria to Standard 10

Nº	Subject of Evaluation	Mark
1.	Periodic review of a study programme	A
2.	Availability of a corrective actions programme to follow up the results of external evaluation of study programmes	A
3.	Consideration of the results of previous procedures of external evaluation when conducting subsequent external procedures	A

Analysis of the educational programmes' compliance with the standard:

Following the results of the document review and interviews with the stakeholders, the Panel members verify periodic external reviews of the educational programmes. All programmes obligatory undergo state accreditation in order to achieve compliance with the requirements of the State Educational Standards. The educational programme «General Medicine» is successfully accredited by the German accreditation agency ASIIN within the framework of the pilot accreditation project carried out by the Association of Medical Schools in Europe (AMSE); Sechenov University is a member of this Association.

Achievements:

- 1) The system of periodic review and evaluation of the educational programmes by means of state and public accreditation is well-established at the University.
- 2) The results of external reviews are publicly discussed; necessary administrative decisions aimed at the enhancement of the educational process are made.
- 3) Various evaluation procedures allow the University to quickly meet changing requirements, especially in the conditions of the pandemic.

Recommendations:

- 1) Professional associations should be involved in the evaluation of the educational programmes and assessment materials for interim (final) attestation.

4. RECOMMENDATIONS FOR IMPROVEMENT

Thus, based on the analyses of the presented documents, meetings and interviews, conducted during the online site-visit, with the purpose of enhancing the quality of delivering the educational programmes under review the Review Panel recommends:

1. The proctor system should be improved in terms of the quality management system of the educational process by means of using reliable and highly-effective systems and international practices.
2. Interdisciplinary programmes and programmes jointly delivered by the Institutes should be introduced for better learning.
3. Independent review of assessment materials and evaluation of knowledge and skills should be enhanced.
4. The number of training facilities should be increased; clinical and bedside training should be enhanced, especially for senior students. During practical training academic groups should consist of 3-5 students.
5. The cooperation between University clinics and Departments and medical institutions should be more effective as far as the issues of approbation and implementation of scientific achievements are concerned.
6. Competency-based evaluation during clinical training should be improved.
7. The system of individual learning paths should be improved by creating a regulatory framework that takes into account increase in teachers' workload in training, which involves individual learning paths.
8. The system for re-taking examinations should be revised, formalized, standardized and improved.
9. The University should enhance international cooperation in multidisciplinary research and joint design of educational programmes.
10. The regulatory requirements for hospitals, where students are trained, should be improved.
11. The system of evaluation of job candidates should be made clearer.
12. Digitization of the library stock should be fully completed.
13. The students should be more involved in the development of the educational programmes.
14. The system of competency-based formative assessment of students should be improved.
15. Employers and their associations should be more involved in design, renewal and evaluation of the educational programmes.
16. The mechanisms for evaluation of graduates' training quality by employers should be developed.

5. CONCLUSION

Based on the self-evaluation report analysis, documents and data submitted the External Review Panel has come to the conclusion that the educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) delivered by I.M. Sechenov First Moscow State Medical University of the Ministry of Healthcare of the Russian Federation **fully comply** with the accreditation standards and criteria of the National Centre for Public Accreditation.

The Panel recommends that the National Accreditation Board accredit the educational programmes «General Medicine» (31.05.01), «Dentistry» (31.05.03), «Pediatrics» (31.05.02), «Public Health» (32.04.01), «Preventive Medicine» (32.05.01), «Medical Biochemistry» (30.05.01) delivered by I.M. Sechenov First Moscow State Medical University of the Ministry of Healthcare of the Russian Federation **for the period of 6 years**.

ANNEX A

SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	Participants
October 13, Tuesday		
09.00 - 09.20	First meeting of the Panel	
09.20 - 09.30	<i>Break</i>	
09.30 - 11.00	Meeting of the ERP with the University administration and people responsible for accreditation	
11.00 - 11.10	<i>Break</i>	
11.10 - 12.40	Meeting with the representatives of University's subdivisions, video-presentation of the material and technical resources, library	
12.40 - 13.30	LUNCH	
13.30 - 13.40	<i>Break</i>	
13.40 - 14.50	Meeting with Institute Directors	
14.50 - 15.00	<i>Break</i>	
15.00 - 16.10	Meeting with Heads of Departments	
16.10 - 17.00	Internal meeting of the Panel, summing up the first day, filling in individual assessment forms	

Time	Activity	Participants
14 October, Wednesday		
09.30 – 09.50	Internal meeting of the Panel	
09.50 – 10.00	<i>Break</i>	
10.00 – 11.10	Meeting with graduates	
11.10 – 11.30	<i>Break</i>	
11.30 – 12.40	Meeting with teachers	
12.40 – 13.30	LUNCH	
13.30 – 13.40	<i>Break</i>	
13.40 – 14.50	Meeting with students	
14.50 – 15.00	<i>Break</i>	
15.00 – 16.10	Meeting with employers	
16.10 – 17.00	Work with the individual assessment forms, summing up the second day	
15 October, Thursday		
09.00 – 11.30	Internal meeting of the Panel: discussion of preliminary results of the site visit, preparation of the oral report of the panel	
11.30 – 12.00	<i>Break</i>	
12.00 – 13.00	Closing meeting of ERP with the representatives of the University	

ANNEX B

PARTICIPANTS OF THE MEETINGS

University administration, people responsible for accreditation:

№	Name	Position	Contact details
1.	Petr Glybochko	Rector	rektorat@sechenov.ru
2.	Andrey Svistunov	First Vice-Rector	svistunov_a_a@staff.sechenov.ru
3.	Tatyana Litvinova	Vice-Rector for Academic Affairs	litvinova_t_m_1@staff.sechenov.ru
4.	Olga Khodakova	Vice-Rector for International Education	khodakova_o_v@staff.sechenov.ru
5.	Igor Lunkov	Acting Head of the Department for Strategic Development and Internationalization	lunkov_i_s@staff.sechenov.ru
6.	Chingiz Alaberdiv	Chief Specialist of the Department for Strategic Development and Internationalization	Alaberdiv_ch_r@staff.sechenov.ru
7.	Darya Bugaeva	Chief Specialist of the Department for Strategic Development and Internationalization	bugaeva_d_a@staff.sechenov.ru

Heads of University's subdivisions:

№	Name	Position	Contact details
1.	O. Abramova	Director of the fundamental library	abramova_o_a@staff.sechenov.ru
2.	M. Kinkulkina	Director of the Neliubin Institute of Pharmacy	kinkulkina_m_a@staff.sechenov.ru
3.	M. Muravieva	Head of the Quality Management Department	muraveva_m_r@staff.sechenov.ru
4.	P. Timashev	Director of the Science and Technology Biomedicine Park	timashev_p_s@staff.sechenov.ru
5.	L. Yudina	Head of the Education Office	yudina_l_yu@staff.sechenov.ru

Institute Directors:

№	Name	Position	Contact details
1.	Ekaterina Alekseeva	Director of the Filatov Clinical Institute of Child Health	alekseeva_e_i@staff.sechenov.ru
2.	Nikolai Briko	Director of the Erisman Institute of Public Healthcare	briko_n_i@staff.sechenov.ru
3.	Filipp Kopylov	Director of the Sklifosovskiy Institute for Clinical Medicine	kopylov_f_yu@staff.sechenov.ru
4.	I. Makeeva	Borovsky Institute of Dentistry	makeeva_i_m@staff.sechenov.ru
5.	Yulia Fedorova	Director of the International School «Medicine of the Future»	fedorova_yu_v@staff.sechenov.ru

Heads of Departments:

№	Name	Position	Contact details
Sklifosovskiy Institute for Clinical Medicine. «General Medicine» (31.05.01)			
1.	Marina Kinkulkina	Head of the Department of Psychiatry and Addiction Medicine	kinkulkina_m_a@staff.sechenov.ru
2.	Evgenia Kogan	Head of the Department of Anatomic Pathology	kogan_e_a@staff.sechenov.ru
Erisman Institute of Public Healthcare. «Public Health» (32.04.01) / «Preventive Medicine» (32.05.01)			
3.	Nikolai Briko	Head of the Department of Epidemiology and Evidence-Based Medicine	briko_n_i@staff.sechenov.ru
4.	Oleg Mitrokhin	Head of the Department of General Hygiene	mitrokhin_o_v@staff.sechenov.ru
Master Programmes Centre. International School of the Future. «Medical Biochemistry» (30.05.01)			
5.	Aleksandr Glukhov	Head of the Department of Biochemistry	glukhov_a_i@staff.sechenov.ru
Filatov Clinical Institute of Child Health. «Pediatrics» (31.05.02)			
6.	Natalia Geppe	Head of the Department of Child Diseases	geppe_n_a@staff.sechenov.ru
7.	Aleksandr Makatcaria	Head of the Department of Obstetrics and Gynaecology	makatsariya_a_d@staff.sechenov.ru
8.	Dmitrii Morozov	Head of the Aleksandrov Department of Pediatric Surgery, Urology and Andrology	morozov_d_a@staff.sechenov.ru
9.	Svetlana Erdes	Head of the Department of Propedeutics of Child Diseases	erdes_s_i@staff.sechenov.ru
Borovsky Institute of Dentistry. «Dentistry» (31.05.03)			
10.	Irina Makeeva	Head of the Department of Therapeutic Dentistry	makeeva_i_m@staff.sechenov.ru
11.	Oleg Admakin	Head of the Department of Prevention and Public Dental Health	admakin_o_i@staff.sechenov.ru
12.	Sergei Ivanov	Head of the Department of Oral and Maxillofacial Surgery	ivanov_s_yu@staff.sechenov.ru
13.	Adil Mammedov	Head of the Department of Pediatric Dentistry and Orthodontology	mamedov_a_a@staff.sechenov.ru
14.	Svetlana Tarasenko	Head of the Department of Dental Surgery	tarasenko_s_v@staff.sechenov.ru
15.	Andrei Sevbitov	Head of the Department of Propedeutics of Dental Diseases	sevbitov_a_v@staff.sechenov.ru
16.	Anatolii Utiuzh	Head of the Department of Dental Orthopedics	utyuzh_a_s@staff.sechenov.ru

Teachers:

№	Name	Position	Contact details
Sklifosovskiy Institute of Clinical Medicine. «General Medicine» (31.05.01)			
1.	Elena Dudnik	Associate Professor at the Department of Normal Physiology	dudnik_e_n@staff.sechenov.ru
2.	Natalia Kireeva	Associate Professor at the Department of Dispensary Therapy	kireeva_n_v@staff.sechenov.ru
3.	Irina Gorbacheva	Associate Professor at the Department of General Surgery	gorbacheva_i_v@staff.sechenov.ru
Erisman Institute of Public Healthcare. «Public Health» (32.04.01) / «Preventive Medicine» (32.05.01)			
4.	Alla Mindlina	Professor at the Department of Epidemiology and Evidence-Based Medicine	mindlina_a_ya@staff.sechenov.ru
5.	Aleksei Korolev	Professor at the Department of Human Ecology and Environmental Hygiene	korolev_a_a_2@staff.sechenov.ru
6.	Aleksei Brazhnikov	Associate Professor at the Department of Epidemiology and Evidence-Based Medicine	brazhnikov_a_yu@staff.sechenov.ru
Master Programmes Centre. International School of the Future. «Medical Biochemistry» (30.05.01)			
7.	Marina Ereemeeva	Doctor of Medicine, Professor	eremeeva_m_v@staff.sechenov.ru
8.	Alfia Tagirova	Candidate of Biology, Associate Professor	tagirova_a_k@staff.sechenov.ru
Filatov Clinical Institute of Child Health. «Pediatrics» (31.05.02)			
9.	Evgenia Pimenova	Associate Professor, Aleksandrov Department of Pediatric Surgery, Urology and Andrology	pimenova_e_s@staff.sechenov.ru
10.	Evgenia Mukhametova	Associate Professor, Department of Propedeutics of Child Diseases	mukhametova_e_m@staff.sechenov.ru
11.	Alina Ereemeeva	Associate Professor, Department of Pediatrics and Child Contagious Diseases	eremeeva_a_v@staff.sechenov.ru
12.	Yuliana Osovetckaia	Assistant, Department of Propedeutics of Child Diseases	osovetskaya_yu_l@staff.sechenov.ru
13.	Anastasia Kolotilina	Associate Professor, Department of Pediatrics and Child Contagious Diseases	kolotilina_a_i@staff.sechenov.ru
Borovsky Institute of Dentistry. «Dentistry» (31.05.03)			
14.	Alla Davidiantc	Associate Professor, Department of Propedeutics of Dental Diseases	davidyants_a_a@staff.sechenov.ru
15.	Vadim Samusenkov	Associate Professor, Department of Dental Orthopedics	samusenkov_v_o@staff.sechenov.ru
16.	Tatiana Timoschenko	Associate Professor, Department of Pediatric Dentistry and Orthodontology	timoshchenko_t_v@staff.sechenov.ru
17.	Kirill Poliakov	Associate Professor, Department of Oral and Maxillofacial Surgery	polyakov_k_a@staff.sechenov.ru
18.	Natalia Vlasova	Associate Professor, Department of Therapeutic Dentistry	vlasova_n_n@staff.sechenov.ru

Students:

№	Name	Field of Study	Year	Contact details
Sklifosovskiy Institute for Clinical Medicine. «General Medicine» (31.05.01)				
1.	Anastasia Kuzina	General Medicine	2	
2.	Aleksandr Smoleevskii	General Medicine	3	
Erisman Institute of Public Healthcare. «Public Health» (32.04.01) / «Preventive Medicine» (32.05.01)				
3.	Alisa Beppaeva	Preventive Medicine/специалитет	5	beppaeva@list.ru
4.	Marina Kulakova	Preventive Medicine/специалитет	6	marina.kulakova.97@bk.ru
5.	Nikita Marshanskii	Public Health (Epidemiology)/ Master's degree	2	marshanskij@live.ru
Master Programmes Centre. International School of the Future. «Medical Biochemistry» (30.05.01)				
6.	Ivan Rodionov	30.05.01 «Medical Biochemistry»	4	vano121099@mail.ru
7.	Anastasia Sazonova	30.05.01 «Medical Biochemistry»	6	anastasia.sazonova@yandex.ru
Filatov Clinical Institute of Child Health. «Pediatrics» (31.05.02)				
8.	Anastasia Shikhaleva	Pediatrics	5	masiaka1994@gmail.com
9.	Olga Galkina	Pediatrics	5	galkina_olala@mail.ru
10.	Matvei Zimin	Pediatrics	3	matvey.zimin.2015@mail.ru
11.	Pavel Chernyshev	Pediatrics	6	pavelxmoskow@gmail.com
Borovsky Institute of Dentistry. «Dentistry» (31.05.03)				
12.	Vladislav Belkin	Dentistry	2	
13.	Alina Ioffe	Dentistry	2	
14.	Maria Zhornik	Dentistry	3	
15.	Elizaveta Kulikova	Dentistry	3	
16.	Valeria Gordeeva	Dentistry	4	
17.	Vanessa Kutckaia	Dentistry	4	angel991222@rambler.ru
18.	Natalia Ivanova	Dentistry	5	IvanovaNat.0411@gmail.com
19.	Kristina Samburova	Dentistry	5	samburova-cristina@yandex.ru

Graduates:

№	Name	Place of work	Position	Contact details
Sklifosovskiy Institute for Clinical Medicine. «General Medicine» (31.05.01)				
1.	Alina Bolyshenkova	Department of Normal Physiology	Postgraduate student	
2.	Ksenia Biriukova	Neurology Research Centre	Postgraduate student	

Erisman Institute of Public Healthcare. «Public Health» (32.04.01) / «Preventive Medicine» (32.05.01)				
3.	Elena Bakhmutskaia	Centre of Hygiene and Epidemiology in Moscow	Epidemiologist	elenabakhmutskaya@gmail.com
4.	Ksenia Kabakova	Vishnevskii Central Military Clinical Hospital	Epidemiologist	kkseni94@mail.ru
Master Programmes Centre. International School of the Future. «Medical Biochemistry» (30.05.01)				
5.	Diana Ishanova	«Eli Lilly Vostok S.A.»	Assistant of the Department of Clinical Studies	ishanova_diana@network.lilly.com
6.	Anastasia Zhilina	Morozovskaia Child Hospital	Clinical Laboratory Diagnosis Doctor	coco2795@mail.ru
Filatov Clinical Institute of Child Health. «Pediatrics» (31.05.02)				
7.	Natalia Maslova	National Medical Research Center for Children's Health	Pediatrician	natalyalexamaslova@gmail.com
8.	Ivan Kriulin	National Medical Research Center for Children's Health	Attending Physician	79671819676@yandex.ru
9.	Ismail-zade Nazim Tair ogly	National Para-Olympic National Team in Powerlifting	Physiotherapy and Sports Medicine Doctor	
10.	Anna Silonian	National Medical Research Center for Children's Health	Pediatrician	a.silonyan@mail.ru
11.	Maria Ustinova	Dmitry Rogachev National Medical Research Center of Pediatric Hematology	Pediatrician	ustinovamma@gmail.com
Borovsky Institute of Dentistry. «Dentistry» (31.05.03)				
12.	Alina Oksentiuk			
13.	Daria Podoplelova			
	Aleksandra			
14.	Aleksei Migachev	Sechenov University, Bazhanov Department of Oral and Maxillofacial Surgery, Borovsky Institute of Dentistry	Attending Physician	docmig@mail.ru
15.	Ivan Shpitcer	A. I. Yevdokimov Moscow State University of Medicine and Dentistry, Department of Maxillofacial and Cosmetic Surgery	Attending Physician	schpiczeriwan@yandex.ru
16.	Anna Gaidukova			gaidukovaa@mail.ru
17.	Irina Ivanova	Bazhanov Department of Oral and Maxillofacial Surgery, Borovsky Institute of Dentistry	Postgraduate student	ivanova-ira24@mail.ru

Representatives of the professional community:

№	Name	Position	Contact details
Sklifosovskiy Institute for Clinical Medicine. «General Medicine» (31.05.01)			
1.	Aleksei Bezymiannyi	Director of the Office for Coordination of Medical Activities of Medical Institutions in Moscow	
Erisman Institute of Public Healthcare. «Public Health» (32.04.01) / «Preventive Medicine» (32.05.01)			
2.	Nikolai Briko	Chief External Epidemiologist of the Ministry of Healthcare of the Russian Federation (Chair of the National Association of Experts in Infection Control «NP NASKI»)	briko_n_i@staff.secenov.ru
3.	Tatiana Suranova	Chief External Epidemiologist of the Central Federal District (member of the National Association of Experts in Infection Control «NP NASKI»)	suranovatatiana@mail.ru
Master Programmes Centre. International School of the Future. «Medical Biochemistry» (30.05.01)			
4.	Viktorija Bunik	Professor of the Faculty of Bioengineering and Bioinformatics, Lomonosov Moscow State University, chief researcher of A. N. Belozersky Research Institute	vbunik@yahoo.com
5.	Zaza Khuchua	Head of the Laboratory of Heart Bioenergy. Medical Centre of the Hospital for Children, Cincinnati, Ohio, USA.	zkhuchua@gmail.com
Filatov Clinical Institute of Child Health. «Pediatrics» (31.05.02)			
6.	Anatolii Korsunskii	Head of the Department of Pediatrics and Child Contagious Diseases	dr_kaa@mail.ru
7.	Tatiana Vasilieva	Chief Doctor, Clinic for Children № 125	dgp125@zdrav.mos.ru
Borovsky Institute of Dentistry. «Dentistry» (31.05.03)			
8.	Sofia Popova	Member of the Association of Young Dentists	doctorsofia@yandex.ru
9.	Ekaterina Dyiachkova	Member of the European Association for Cranio Maxillo Facial Surgery	secu2003@gmail.com
10.	Pavel Petruk	Member of the European Association for Cranio Maxillo Facial Surgery	petruk_pavel@yahoo.com

ANNEX C

THE SCALE OF ASSESSMENT PARAMETERS OF A STUDY PROGRAMME

Nº	Standards	Assessment of the study programme			
		Full compliance	Substantial compliance	Partial compliance (needs improvement)	Non-compliance
1.	Policy (goals, development strategy) and quality assurance procedures of a study programme	*			
2.	Design and approval of programmes	*			
3.	Student-centred learning, teaching and assessment	*			
4.	Student admission, support of academic achievements and graduation	*			
5.	Teaching staff	*			
6.	Learning resources and student support	*			
7.	Collection, analysis and use of information for managing the study programme	*			
8.	Public information	*			
9.	On-going monitoring and periodic review of programmes	*			
10.	Cyclical external quality assurance of study programmes	*			