

IAAR STANDARDS AND GUIDELINES FOR INTERNATIONAL ACCREDITATION OF FOREIGN EDUCATIONAL ORGANISATIONS AND EDUCATIONAL PROGRAMMES (BASED ON ESG)



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#### I. INTERNATIONAL ACCREDITATION PROCEDURE

#### Goals and objectives of international accreditation

The objective of the international accreditation (hereinafter - accreditation) is to evaluate and recognize the high quality of educational organisation (hereinafter - EO) and offered study programmes against international accreditation standards according to European Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG-ENQA).

The international accreditation procedure serves the common goal of quality evaluation of educational organisation and / or study programmes in higher education and compliance with European standards. When conducting international accreditation the specific legislation of relevant countries is taken into account.

The standards and procedures of international accreditation comply with the main principles and documents of the Bologna process.

For program accreditation, in order to ensure a qualitative assessment of the educational programme (hereinafter - the EP) and the effectiveness of the External Expert Panel (hereinafter - EEP), a cluster approach is being implemented, which provides for the division of the accredited educational programmes into clusters. One cluster includes no more than 6 educational programmes. It is allowed to evaluate no more than 18 educational programmes for one visit of the External Expert Panel.

The main principles of international accreditation are: professional and public character of evaluation; voluntary basis; independence; objectiveness and professionalism; transparency, credibility and relevance of information about accreditation procedures; collective decision making, publicity of positive and negative outcomes.

#### Procedure for carrying out international accreditation

The procedure includes the following stages:

#### 1. Applying for accreditation.

Applying for an application by the educational organisation for institutional and (or) program accreditation with copies of title and authorisation documents.

IAAR considers the application of the educational organisation.

#### 2. Conclusion of a contract between the EO and IAAR.

The IAAR decision to start the procedure of institutional and (or) programme accreditation of the educational organisation. The schedule of visits to the educational organisation, conditions and financial issues of accreditation are determined by the agreement between the Independent Agency for Accreditation and Rating (IAAR) and the educational organisation.

At the request of the organisation of education, IAAR can organise training to clarify the standards and procedures of institutional and (or) programme accreditation to internal experts of the educational organisation at special seminars on the theory, methodology and technology of institutional and (or) programme accreditation. This seminar procedure is not a mandatory component of the accreditation process.

#### 3. Preparation of a self-evaluation report.

The educational institution independently organises and carries out the self-evaluation of the educational organisation and the study programme (cluster of programmes) in order to establish the compliance with the international accreditation standards and prepares a self-evaluation report according to the second section of the Guidelines.

In case of institutional or programme accreditation of medical educational organisations and / or educational programmes, a self-evaluation report is prepared on the basis of separate Standards and Guidelines developed on the basis of WFME standards.

The educational institution is provided with guidelines and methodological materials to facilitate the preparation of the self-evaluation report.

EO sends a report on institutional and (or) programme self-evaluation and all necessary applications to IAAR at least 8 (eight) weeks before the visit of the EEP.

IAAR sends a self-evaluation report to the experts for review at least 6 (six) weeks before the visit after the internal examination for compliance.

An expert reviews the self-evaluation report for compliance with the International Standards of IAAR, prepares and sends the review to IAAR within 10 (ten) calendar days. In case of non-compliance with the requirements of IAAR, the review is sent to the expert for revision. In the case of repeated inconsistencies, IAAR is entitled to remove this expert from participation in the EEP.

Based on the analysis of the report on the self-evaluation of the educational organisation, IAAR is entitled to make one of the following decisions:

- develop recommendations on the need to finalize the self-evaluation report;
- carry out further accreditation procedures (the EEP site visit to EO);
- postpone dates of the further accreditation procedures due to inconsistency of the self-evaluation report with International Standards of IAAR.

#### 4. EEP site visit to an educational organisation

In case of continuation of further accreditation procedures, IAAR forms an External Expert Panel, which is approved by the IAAR Director. The external evaluation of the quality of the educational organisation and the implementation of the educational programme (cluster of programmes) for compliance with International Standards of IAAR is carried out by the External Expert Panel during a visit to the educational organisation.

The composition of the EEP is determined depending on the workload of the external evaluation. The panel consists of independent experts including foreign experts experienced in teaching and quality assurance, a representative of an employer and a student community representative.

In case of continuation of accreditation, IAAR will coordinate with the educational organisation the dates for institutional and (or) programme accreditation and the Programme of EEP site visit.

The programme of the EEP site visit is developed by the Chairman of EEP and the IAAR Coordinator with the participation of an EO. The agreed programme of the visit of EEP is approved by the IAAR Director at least 2 (two) weeks before the visit to an EO. The structure and content of the programme is developed taking into account the specifics of the EO and (or) the EP in accordance with the recommended sample programme of the EEP visit programme (Annex 1).

The duration of the visit of the commission is usually 3-5 days. During the site visit, the educational organisation creates conditions for the work of EEP in accordance with the Service Contract:

- submits an electronic and paper version of the self-evaluation report for each member of the panel;
- provides the necessary office equipment in consultation with the representative of IAAR and according to the number of members of EEP;
- organises an inspection of infrastructure and resources, meetings, questionnaires, interviews and other types of EEP work in accordance with the Programme of EEP visit;
  - provides the requested information.

The results of the visit to the educational organisation are reflected in the report on the results of the external evaluation.

The report on the results of the external evaluation is sent to the educational organisation no later than four weeks after its completion. Within two weeks of receiving the evaluation report, the educational organisation may send its comments on technical and factual errors, if any.

The report contains a description of EEP visit, a brief assessment of the compliance of the activities of the educational organisation in the context of the international standards of IAAR, recommendations of the educational organisation for improving activities and quality assurance, recommendations for the Accreditation Council (hereinafter - AC). Proposals to the Accreditation Council contain a recommendation for accreditation (including recommended accreditation period) or non-accreditation.

The EEP report, including recommendations, is developed by the EEP members collectively.

#### 5. Decision-making by IAAR

The basis for the decision making on institutional and (or) programme accreditation by the Accreditation Council is the evaluation report of the educational organisation by the external expert panel and the self-evaluation report of the educational organisation.

The Chairman of the external expert panel speaks to the Accreditation Council following the visit of the external expert panel.

The exclusive competence of the Accreditation Council of IAAR includes making decisions on accreditation or refusal to accredit the educational organisation. The composition of the Accreditation Council is determined in accordance with the Regulations on its activities. The meeting is held in the presence of a quorum. The Accreditation Council has the right to make an informed decision that does not comply with the recommendations of the external expert panel.

The Accreditation Council has the right to take following decisions:

- accreditation for 1 year at compliance with the criteria in general, but in the presence of some shortcomings and opportunities for improvement;
- accreditation for 3 years at positive results in general, but with some minor shortcomings and opportunities for improvement;
  - accreditation for 5 years at positive results in general;
  - accreditation for 7 years at positive results in the case of re-accreditation;
  - denial of accreditation for non-compliance with standards and criteria.

In case of re-accreditation and its positive results, the educational organisation and/ or educational programme might be accredited for 7 years (only for previously accredited for 5 years).

If the Accreditation Council makes a positive decision, IAAR sends an official letter to the EO with the results of the decision and a certificate of institutional and / or programme accreditation of the educational organisation. Further, the decision on the accreditation of the educational organisation is sent to the authorized educational authority of the relevant country and is posted on the IAAR website. Also a report of the external expert panel is posted on the IAAR website.

After receiving the accreditation certificate, the educational organisation posts a self-evaluation report on its website.

When the Accreditation Council makes a negative decision, IAAR sends an official letter to the educational organisation with the decision made.

The educational organisation in the prescribed manner in accordance with the Service Agreement and the Regulation on the Commission for the Review of Appeals and Complaints

may appeal to IAAR on the decision of the Accreditation Council. In case of doubt about the competence of the external expert panel and representatives of the Agency, or a gross violation committed by members of the external expert panel, the educational organisation may send a complaint to IAAR.

#### 6. Follow-up procedures

In case of a positive decision by the Accreditation Council of IAAR, the educational organisation provides IAAR with a Plan of measures to improve and refine quality in the framework of recommendations of an external expert panel (hereinafter - Plan), which is signed by the head and sealed, and also concludes a Service Agreement with IAAR. The Agreement and Plan are the basis for post-accreditation monitoring.

In accordance with the Regulations on the procedure for post-accreditation monitoring of educational organisations and (or) educational programmes, accredited educational organisations must prepare interim reports in accordance with the Plan. Interim reports are sent to IAAR before the expected date of post-accreditation monitoring.

Post-accreditation monitoring of activity of the educational organisation is carried out as follows:

Validity of the accreditation certificate	3 years	5 years	7 years
Interim report submission frequency	Once in 1.5	Twice every	Three times
	years	two years	every two years

In the event of non-compliance with the Plan and the requirements put forward by IAAR in relation to the educational organisation, as well as the lack of information about changes made in the educational organisation, the Accreditation Council has the right to take one of the following decisions:

- temporarily suspend validity of the institutional and (or) programme accreditation of the educational organisation;
- withdraw the accreditation of the educational organisation, which may entail the cancellation of all previously achieved accreditation results.

In case of failure of the educational organisation to conduct post-accreditation monitoring, expressed in not signing the Service Agreement with IAAR, the Accreditation Council of IAAR has the right to decide on the termination and revocation of the accreditation status.

In case of early termination and revocation of accreditation status, the education organisation has the right to apply for accreditation to IAAR within one year from the date of the decision to revoke the accreditation of the educational organisation.

#### **External Expert Panel (external evaluation expert group)**

External review of an educational organisation and/or educational programme (cluster of programmes) is performed by an External evaluation panel (external evaluation expert group) which consists of independent experts including foreign experts experienced in teaching and quality assurance, a representative of an employer and a student community representative.

EEP is formed on the basis of the order of the Director of IAAR from among the certified

representatives of the academic, professional and student community included in the database of experts of IAAR. Foreign experts may be recruited from partner accreditation agencies.

During the programme accreditation, the composition of EEP is formed depending on the number of EPs in the accredited EO.

In order to eliminate a conflict of interest, IAAR sends an official letter on the composition of EEP to EO 14 (fourteen) calendar days prior to the visit.

EO is entitled to notify IAAR in an official letter of a conflict of interest with a justification within 3 (three) working days. IAAR replaces the expert if necessary.

All members of EEP sign a Statement of Obligation on the absence of a conflict of interest and the Code of Ethics of the external expert of IAAR during each visit.

The expert is obliged to notify the coordinator of IAAR of any connection with EO or his own interest, which may lead to a potential conflict related to the external evaluation process.

Each member of EEP should perform his functions and duties with high quality. Failure to comply and refusal without a proper reason are considered as a violation of the Code of Ethics of an external expert of IAAR and may lead to exclusion from IAAR expert database.

Information about EO, obtained during the external evaluation, is presented as confidential and is not subject to disclosure.

EEP members should not disclose or comment on the recommended accreditation dates before the decision of the AC.

External Expert Panel includes:

- Chairman of EEP, responsible for coordination of experts work, preparation and oral presentation on preliminary conclusions, drawn up during the site visit of EO, also responsible for preparation of the final Report on the results of the external review of an educational programme (cluster of programmes).
- External experts representatives of the academic community responsible for assessing the compliance of an accrediting educational organisation and / or educational programme(s) with the IAAR international accreditation standards.
- External expert a representative of the professional community (an employer) who is to assess whether an accrediting educational programme and/or educational programme(s) (a cluster of programmes) and professional competencies of its graduates comply with the labour market requirements.

External expert - a representative of a student community, who is responsible for assessing the compliance of an accrediting educational organisation and / or educational programmes with the needs and expectations of students (for each cluster, 1 representative of the student community).

IAAR appoints from among its staff a coordinator responsible for coordinating the work of the expert group. The educational organisation, for its part, appoints an authorized person responsible for the process of international accreditation of the educational organisation and / or educational programme (cluster of programmes).

#### II. SELF-EVALUATION REPORT

The self-evaluation report (SER) is one of the basic documents of international accreditation.

#### **Key principles of the report preparation**

- 1. Structuring: strict compliance of the presented information with the sections of the document.
- 2. Readability: the text of the document should be easy for apprehension from the point of view of printing, semantic and stylistic features of the text.
- 3. Analyticity: analysis of advantages and disadvantages, analysis of development dynamics of the EO and (or) EP (cluster of programmes).
  - 4. Criticism: objectiveness of assessment.
  - 5. Conclusiveness: provision of facts, data, information as arguments for conclusions.

Those features of the study programme which have not been described in the guidelines must be included in the documents of the corresponding part.

During the cluster accreditation the aspects common to all programmes are described once in the introductory section to avoid repetition.

The final document must be well-structured, the pages numbered (including annexes).

#### Contents of the self-evaluation report

The SER consists of introduction, three main sections and annexes.

It is recommended that the introduction should include information on the conditions and organisation of self-evaluation, its goals and objectives.

The first section presents general information about the educational organisation for institutional accreditation, the structural division of the educational institution, which implements the accrediting study programme (cluster of programmes) for programme accreditation:

- brief background;
- organisational and legal provision of activity;
- organisational structure and management system;
- interaction with educational, research, professional organisations on the local, regional and national levels;
  - international activity;
  - quantity of students (in each year);
- dynamics of the student population of different educational forms during the last 3-5 years.

The second section includes an analysis of the conformity of the activities of the educational organisation and (or) the educational programme being accredited to the international accreditation standards.

The articles of the section are supposed to be arranged according to the order suggested in the guidelines. The SER must provide answers to all the main questions and include all necessary documentary evidence in the annexes.

The educational organisation must provide information on the achievements of the organisation and/or the study programme for the last 3-5 years individually for each article of the second section of the report. It is also supposed to point out in the report problems and areas for improvement which were revealed with the help of the SWOT analysis.

The third section of the report is supposed to include general findings and the

conclusion of the self-evaluation process, giving grounds for applying an application for passing an external quality assessment procedure.

Annexes must include tables, general information about the educational institution, information about the accredited study programme (cluster of programmes), achievements of the study programmes (no less than 2 pages) (in case of programme accreditation), and the list of material and documentary evidence, which are presented for the consideration of the external expert panel during the visit to the educational organisation.

The SER must be presented in English<sup>1</sup> – officially in electronic version if there were no other preliminary agreements. The report must not exceed 50-60 pages (without annexes).

The SER should be presented from the name of the head of the educational institution and signed by the head of the educational institution.

The main provisions and conclusions of the report must be brought to notice of all participants of the self-evaluation process; posted on the website of the educational institution. All persons responsible for self-evaluation and accuracy of the material presented in the report must be involved in filling out the "Conclusion of the self-evaluation committee" table.

#### Structure of the SER

The contents of the SER must be presented in accordance with the following structure:

Table of contents

Introduction

- 1. General information
- 2. Compliance with the standards of international accreditation:

ESG Part 1. Standard 1.1: Policy for quality assurance

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity, which require improvement.

ESG Part 1. Standard 1.2: Design and approval of programmes

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

ESG Part 1. Standard 1.3: Student-centred learning, teaching and assessment

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

<sup>&</sup>lt;sup>1</sup> Large documents can be submitted in the original language on condition that they are accompanied by a short summary in English

#### ESG Part 1. Standard 1.4: Student admission, progression, recognition and certification

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

#### ESG Part 1. Standard 1.5: Teaching staff

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

#### ESG Part 1. Standard 1.6: Learning resources and student support

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

#### ESG Part 1. Standard 1.7: Information management

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

#### ESG Part 1. Standard 1.8: Public information

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

#### ESG Part 1. Standard 1.9: On-going monitoring and periodic review of programmes

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

#### ESG Part 1. Standard 1.10: Cyclical external quality assurance

- Description of activity;
- Achievements for the last 5 years;
- Fields of activity which require improvement.

#### 3.Conclusions

- 4. The last section of the self-evaluation report must include the completed table "Conclusion of the self-evaluation committee" (Table 3).
  - 5. Annexes

#### The front page

The front page of the SER for each report must be given separately (Annex 2).

Table 1

#### GENERAL INFORMATION ABOUT THE EDUCATIONAL INSTITUTION

Full name of the educational institution	
Founders	
The year of foundation (name and the new name if applicable)	
The current accreditation status:	
Location	
Rector	
License (title document)	
Number of students (full-time, part-time)	

Table 2

## INFORMATION ABOUT THE STUDY PROGRAMMES UNDER INTERNATIONAL ACCREDITATION (EXAMPLE)

(in the case of institutional accreditation, the educational organisation fills in this table for one of the educational programmes being implemented)

PART I	Examples
Study programme/Study programmes	"Information Science and Computer Engineering" (230100.62, 230100.68),  "Applied Informatics" (230700.62, 230700.68)
Level/ Period of study	Bachelor / 4 years  Master / 2 years
Structural unit (Head)	Faculty of Technical Cybernetics (Ahmetov Serik, Dr. of Technical Sciences, professor Smagulov Kanat, Candidate of Technical Sciences, senior lecturer)
Major departments (Heads of the departments)	The Department of Computer Engineering (Nurgaliyev Samat, Dr. of Technical Sciences, professor)
Dates of site visit	2-4 March 2015
Person responsible for accreditation (tel./fax/ e-mail)	Vice-rector for Academic Affairs, Sultanova Maral, Dr. of Technical Sciences, professor

Table 2 continued

PART II	
Number of ECTS credits	
Study duration (number of semesters), type of studies	
Beginning of studies (winter semester/summer semester)	
Date of introduction of study programme	
Previous accreditation (date, term of validity, accreditation agency)	
Entry Requirements	
Possibilities for further education (upon the completion of the programme)	
Goals and objectives of the programme	
Short description of the programme	
Learning outcomes	
Specialisms	
Additional features	
Number of students to be admitted	
Tuition fees	
Employability, possible career fields	

#### **Curriculum (Study Plan)**

(in the case of passing institutional accreditation, the educational organisation provides information on one of the educational programmes being implemented)

The front page is followed by the curriculum which contains the following information:

- Modules/courses/disciplines;
- Number of ECTS credits for each module/discipline and the length of the module/discipline (number of semesters);
- The total number of ECTS credits/distribution of credits in each semester or academic year;
- If possible to indicate the method of delivery: lecture, seminar, practical class, etc. Examinations and evaluation methods.
- Practical experience and preparation of final qualifying work, final exams (semester and number of ECTS credits).

Table 3

#### The conclusion of the self-evaluation committee

№	International Standards of IAAR ESG Part 1.		Position of an educational organisation			
		Strong	Satisfactory	Suggests improvement	Unsatisfactory	
ESG I	Part 1. Standard 1. POLICY FOR QUALITY ASSURANCE					
1	Institutions should have a policy for quality assurance that is made public and forms part of their strategic management. Internal stakeholders should develop and implement this policy through appropriate structures and processes, while involving external stakeholders.					
ESG I	Part 1. Standard 2. DESIGN AND APPROVAL OF PROGRAMMES					
2	Institutions should have processes for the design and approval of their programmes. The programmes should be designed so that they meet the objectives set for them, including the intended learning outcomes. The qualification resulting from a programme should be clearly specified and communicated, and refer to the correct level of the national qualifications framework for higher education and, consequently, to the Framework for Qualifications of the European Higher Education Area.					
	Part 1. Standard 3. STUDENT-CENTERED LEARNING, TEACHING ASSESSMENT					
3	Institutions should ensure that the programmes are delivered in a way that encourages students to take an active role in creating the learning process, and that the assessment of students reflects this approach.					
	Part 1. Standard 4. STUDENT ADMISSION, PROGRESSION, OGNITION AND CERTIFICATION					
4	Institutions should consistently apply pre-defined and published regulations covering all phases of the student "life cycle", e.g. student admission, progression, recognition and certification.					
ESG I	Part 1. Standard 5. TEACHING STAFF					
5	Institutions should assure themselves of the competence of their teachers. They should apply fair and transparent processes for the recruitment and development of the staff.					

	ESG Part 1. Standard 6. LEARNING RECOURSES AND LEARNING SUPPORT						
6	Institutions should have appropriate funding for learning and teaching activities and ensure that adequate and readily accessible learning resources and student support are provided.						
ESG 1	Part 1. Standard 7. INFORMATION MANAGEMENT						
7	Institutions should ensure that they collect, analyse and use relevant information for the effective management of their programmes and other activities.						
ESG 1	Part 1. Standard 8. PUBLIC INFORMATION						
8	Institutions should publish information about their activities, including programmes, which is clear, accurate, objective, up-to date and readily accessible.						
	Part 1. Standard 9. ON-GOING MONITORING AND PERIODIC EW OF PROGRAMMES						
9	Institutions should monitor and periodically review their programmes to ensure that they achieve the objectives set for them and respond to the needs of students and society. These reviews should lead to continuous improvement of the programme. Any action planned or taken as a result should be communicated to all those concerned.						
ESG 1	Part 1. Standard 10. CYCLICAL EXTERNAL QUALITY ASSURANCE						
10	Institutions should undergo external quality assurance in line with the ESG on a cyclical basis.						
Total	1						

#### Annexes to the self-evaluation report

#### **Required annexes:**

- 1. Documents on the organisation of the study process:
- Study and examination regulations.
- Admission regulations.
- Diploma and Diploma Supplement.
- Diploma Supplement with the indication of studied disciplines and ECTS.
- Provisions of organising and conducting practices.
- 2. Documents regulating the contents of the study process:
- Requirements for the development of educational programmes, work plan and / or curricula.
  - Plans for the implementation of the educational programme.

#### **Additional annexes:**

- Qualification profiles of the teaching staff (in the case of programme accreditation).
- Work plan for the entire duration of the study programme (target/realisation) (in the case of programme accreditation).
- Description of existing and prospective cooperation of agreements (documents on cooperation).
  - Regulations on the teaching staff appointments.
- The decision on previous accreditation, the report of the external expert panel, accreditation certificate, a letter from the accreditation agency about the fulfillment of obligations and recommendations (if applicable).
- Normative and legal documents (the list of Orders by the Ministry of Education, etc.).

#### **Documents on the quality assurance system:**

- Results of evaluation surveys on student and teacher workload.
- Student questionnaires (e.g. polling first year students at the end of the first semester).
- Students' evaluation of the content, methods and results of teaching.
- Information on the employment of graduates.

## Statistical data (must be transparent, understandable, accessible, verifiable and confirmed):

- Data on the current number of students in each discipline as of the date of compilation of the self-evaluation report (in the case of programme accreditation).
  - Examination results (in the case of programme accreditation).
- The total number of applicants, the number of admitted students, the number of graduates, and the drop-out percentage.
  - The number (percentage) of foreign students.
  - Gender ratio.

#### III. INTERNATIONAL ACCREDITATION STANDARDS

The self-evaluation procedure at the international level must contain the following parts: ESG Part 1. Standards 1-10 and relevant annexes.

These standards are applicable for institutional and programme accreditation of non-medical educational organisations and / or educational programmes of higher and postgraduate education, including initial accreditation of educational programmes (ex-ante).

#### ESG Part 1. Standard 1. POLICY FOR QUALITY ASSURANCE

#### Standard:

Institutions should have a policy for quality assurance that is made public and forms part of their strategic management. Internal stakeholders should develop and implement this policy through appropriate structures and processes, while involving external stakeholders.

#### **Guidelines:**

Policies and processes are the main pillars of a coherent institutional quality assurance system that forms a cycle for continuous improvement and contributes to the accountability of the institution. It supports the development of quality culture in which all internal stakeholders assume responsibility for quality and engage in quality assurance at all levels of the institution. In order to facilitate this, the policy has a formal status and is publicly available.

Quality assurance policies are most effective when they reflect the relationship between research and learning & teaching and take account of both the national context in which the institution operates, the institutional context and its strategic approach. Such a policy supports

- the organisation of the quality assurance system;
- departments, schools, faculties and other organisational units as well as those of institutional leadership, individual staff members and students to take on their responsibilities in quality assurance;
- academic integrity and freedom and is vigilant against academic fraud;
- guarding against intolerance of any kind or discrimination against the students or staff;
- the involvement of external stakeholders in quality assurance.

The policy translates into practice through a variety of internal quality assurance processes that allow participation across the institution. How the policy is implemented, monitored and revised is the institution's decision.

The quality assurance policy also covers any elements of an institution's activities that are subcontracted to or carried out by other parties.

- ✓ What documents reflect the quality assurance policy? Where is it published? Is it posted on open resources or only on internal ones?
- ✓ Is the quality assurance policy available to teaching staff, employees and students? Is it known and available to employers and other interested parties?
- ✓ Do other institutions or stakeholders participate in the design and implementation of the quality assurance policy?
- ✓ How did the quality assurance policy changes occur?
- ✓ Demonstrate the results of assessing the satisfaction of the main stakeholders with the quality assurance policy.
- ✓ Does the EP match the stated mission or overall strategy of the EO?

- ✓ How is the link between research work, teaching and learning reflected in the quality assurance policy?
- ✓ Does the quality assurance policy include interaction between business community, scientific community, teaching staff and students?
- ✓ With the help of what mechanisms does this relationship come to life. Give examples.
- ✓ Are the competences and decision-making processes of the bodies involved in the development of the EP defined?
- ✓ How much is the information on the educational process for students available and transparent?
- ✓ Are there any revision procedures of the objectives of the EP, the concept and its implementation?
- ✓ How much do the developed EPs comply with the regulatory documents of the EO?
- ✓ Does the EO have a concept of gender equality and the promotion of equal opportunities?
- ✓ Describe a valid quality assurance system at the university. How is it applied during the implementation of the EP? How is its continuous improvement ensured?
- ✓ What activities are outsourced (contractors, partners) and what are the requirements for them? How is their adherence monitored?

#### ESG Part 1. Standard 2. DESIGN AND APPROVAL OF PROGRAMMES

#### **Standard:**

Institutions should have processes for the design and approval of their programmes. The programmes should be designed so that they meet the objectives set for them, including the intended learning outcomes. The qualification resulting from a programme should be clearly specified and communicated, and refer to the correct level of the national qualifications framework for higher education and, consequently, to the Framework for Qualifications of the European Higher Education Area.

#### **Guidelines:**

Study programmes are at the core of the higher education institutions' teaching mission. They provide students with both academic knowledge and skills including those that are transferable, which may influence their personal development and may be applied in their future careers.

#### **Programmes**

- are designed with overall programme objectives that are in line with the institutional strategy and have explicit intended learning outcomes;
- are designed by involving students and other stakeholders in the work;
- benefit from external expertise and reference points;
- reflect the four purposes of higher education of the Council of Europe (cf. Scope and Concepts);
- are designed so that they enable smooth student progression;
- define the expected student workload, e.g. in ECTS;
- include well-structured placement opportunities where appropriate;
- are subject to a formal institutional approval process.

#### Exemplary subject of evaluation:

✓ What is the goal of the EP / general qualification / target group (students)? Are the qualification objectives set out in an adequate manner in the documents governing the

educational process and the evaluation of academic achievement and in the Diploma Supplement?

- ✓ What skills and methodological competencies are taught?
- ✓ What skills (including foreign languages) can be developed as a part of the programme?
- ✓ Are there any opportunities for successful learning and participation in society?
- ✓ How does the university monitor changes since the last quality assurance procedure?
- ✓ What recommendations and suggestions were offered the university / EP management on the basis of the latest quality assurance procedure? What decisions were made at the university following the last external quality assurance procedure? How and how fully are they implemented?
- ✓ How are changes taken into account in preparation for the upcoming external assessment procedure?
- ✓ Are the requirements of the professional environment properly reflected?
- ✓ Do the higher education programmes have a special profile (for example, a double degree, additional education, dual education, related studies, correspondence education, distance, intensive education, combinational education, teacher training, etc.), and was it properly described and justified?
- ✓ How is the correspondence of the content of academic disciplines and learning outcomes to the level of education (bachelor, master, doctoral) ensured?
- ✓ Are the volume of compulsory, elective and optional modules/ disciplines reasonable?
- ✓ Is there a mobility window (for example, a semester abroad)? Is it advisable to have it in the EP?
- ✓ How does the system of assessing students' knowledge correlate with the ECTS system?
- ✓ Is the higher education programme harmonious with respect to the expected learning outcomes? Does the content of the disciplines (modules) ensure the achievement of the planned results of the EP?
- ✓ Does the name of the course (discipline) match the content?
- ✓ Are modern achievements of science reflected in EP?
- ✓ *Is the ratio of classroom attendance and self-study time appropriate?*
- ✓ *Is the module description complete and competent? Are they informative enough?*
- ✓ *Is the EP technically possible in terms of student workload?*
- ✓ Are the procedures for the development of the EP and their approval at the institutional level defined and documented?
- ✓ Is there an external examination of the EP? Who is attracted to it and what are the requirements for them?

### ESG Part 1. Standard 3. STUDENT-CENTRED LEARNING, TEACHING AND ASSESSMENT

#### **Standard:**

Institutions should ensure that the programmes are delivered in a way that encourages students to take an active role in creating the learning process, and that the assessment of students reflects this approach.

#### **Guidelines:**

Student-centred learning and teaching plays an important role in stimulating students' motivation, self-reflection and engagement in the learning process. This means careful consideration of the design and delivery of study programmes and the assessment of outcomes.

The implementation of student-centred learning and teaching

- respects and attends to the diversity of students and their needs, enabling flexible learning paths;
- considers and uses different modes of delivery, where appropriate;
- flexibly uses a variety of pedagogical methods;
- regularly evaluates and adjusts the modes of delivery and pedagogical methods;
- encourages a sense of autonomy in the learner, while ensuring adequate guidance and support from the teacher;
- promotes mutual respect within the learner-teacher relationship;
- has appropriate procedures for dealing with students' complaints.

Considering the importance of assessment for the students' progression and their future careers, quality assurance processes for assessment take into account the following:

- Assessors are familiar with existing testing and examination methods and receive support in developing their own skills in this field;
- The criteria for and method of assessment as well as criteria for marking are published in advance;
- The assessment allows students to demonstrate the extent to which the intended learning outcomes have been achieved. Students are given feedback, which, if necessary, is linked to advice on the learning process;
- Where possible, assessment is carried out by more than one examiner;
- The regulations for assessment take into account mitigating circumstances;
- Assessment is consistent, fairly applied to all students and carried out in accordance with the stated procedures;
- A formal procedure for student appeals is in place.

- ✓ Are respect and attention given to different groups of students and their needs, are they provided with flexible learning trajectory?
- ✓ How are students' needs taken into account in the formation of the EP?
- ✓ What opportunities do students have in forming an educational trajectory?
- ✓ How are equal opportunities for students in achieving learning outcomes ensured, including in the context of different groups of students?
- ✓ How does the implementation of the EP take into account the individual peculiarities of students?
- ✓ Is there any own research in the field of teaching academic subjects of the EP? (Give examples).
- ✓ Does the EP have a feedback system on the use of various teaching methods and the assessment of learning outcomes?
- ✓ How is the academic freedom of students ensured in the EP?
- ✓ Does the EP ensure consistency, transparency and objectivity of the mechanism for assessing learning outcomes for each EP?
- ✓ How is the mechanism of assessing knowledge, skills and professional competencies implemented?
- ✓ What forms of learning and teaching are used, including innovative teaching methods (for example, online learning)? Is there sufficient variability?
- ✓ Do the didactic concepts ensure the formation of career-oriented competencies among students?

- ✓ Are learning achievement assessment tools competently oriented? Is there sufficient variability in inclusion of different qualification criteria?
- ✓ Are learning achievement assessment tools modular oriented? Are combined achievement assessment tools applied?
- ✓ Do normative documents / training documents reflect examination procedures and types of examinations?
- ✓ Do examination-taking normative documents take into account conditions for students with disabilities?
- ✓ Are there any procedures for responding to students' complaints and appeals in the EP?
- ✓ What are the methods of assessing learning outcomes used in the framework of the EP?
- ✓ How is the training and professional development of evaluators conducted?

## ESG Part 1. Standard 4. STUDENT ADMISSION, PROGRESSION, RECOGNITION AND CERTIFICATION

#### **Standard:**

Institutions should consistently apply pre-defined and published regulations covering all phases of the student "life cycle", e.g. student admission, progression, recognition and certification.

#### **Guidelines:**

Providing conditions and support that are necessary for students to make progress in their academic career is in the best interest of the individual students, programmes, institutions and systems. It is vital to have fit-for-purpose admission, recognition and completion procedures, particularly when students are mobile within and across higher education systems.

It is important that access policies, admission processes and criteria are implemented consistently and in a transparent manner. Induction to the institution and the programme is provided.

Institutions need to put in place both processes and tools to collect, monitor and act on information on student progression.

Fair recognition of higher education qualifications, periods of study and prior learning, including the recognition of non-formal and informal learning, are essential components for ensuring the students' progress in their studies, while promoting mobility. Appropriate recognition procedures rely on

- institutional practice for recognition being in line with the principles of the Lisbon Recognition Convention;
- cooperation with other institutions, quality assurance agencies and the national ENIC/NARIC centre with a view to ensuring coherent recognition across the country.

Graduation represents the culmination of the students' period of study. Students need to receive documentation explaining the qualification gained, including achieved learning outcomes and the context, level, content and status of the studies that were pursued and successfully completed.

- ✓ How is a contingent of students formed in the EO and what additional requirements does the university impose on applicants applying for studying?
- ✓ How do students and applicants learn about the method of implementing contingent formation procedures (admission rules, transfer from one course to another course,

from other universities, re-crediting procedure, mastered at other universities, expulsion, etc.)?

- ✓ How does the university evaluate the correspondence between the admission process and the subsequent progress of students?
- ✓ Is there recognition of prior learning outcomes and qualifications in accordance with the Lisbon Convention?
- ✓ Are training requirements transparent to all target groups? What areas of information are available to students (Internet, university fairs, information days, contact partners, etc.)?
- ✓ Is there a mechanism for recognition of students' results, including those mastered during academic mobility, as well as the results of additional, formal and non-formal education?
- ✓ What are the requirements for recognition of prior learning outcomes? Give examples of previous learning outcomes recognition.
- ✓ What normative university document brings under regulation the procedure of recognition of academic mobility results?
- ✓ Is there an opportunity to prepare students for professional certification? What types of professional certification are possible in the professional sphere?

#### **ESG Part 1. Standard 5. TEACHING STAFF**

#### **Standard:**

Institutions should assure themselves of the competence of their teachers. They should apply fair and transparent processes for the recruitment and development of the staff.

#### **Guidelines:**

The teacher's role is essential in creating a high quality student experience and enabling the

acquisition of knowledge, competences and skills. The diversifying student population and stronger focus on learning outcomes require student-centred learning and teaching and the role of the teacher is, therefore, also changing (cf. Standard 1.3).

Higher education institutions have primary responsibility for the quality of their staff and for providing them with a supportive environment that allows them to carry out their work effectively.

#### Such an environment

- sets up and follows clear, transparent and fair processes for staff recruitment and conditions of employment that recognise the importance of teaching;
- offers opportunities for and promotes the professional development of teaching staff;
- encourages scholarly activity to strengthen the link between education and research;
- encourages innovation in teaching methods and the use of new technologies.

- ✓ Are human resources sufficient to implement the higher education programme and guarantee the profile of the programme? What documents reflect the personnel policy? Are management decisions transparent?
- ✓ How are appointments made to promote?
- ✓ Does the personnel potential of teachers correspond to the development strategy of the

- university and the specifics of the EP?
- ✓ How is the level of teachers' competence defined at the university related to the professional standard, the industry framework and the EQF (European Qualifications Framework)?
- ✓ Are there any differences between the requirements for teachers holding positions of different skills levels?
- ✓ How do the requirements for the qualifications of teachers differ depending on the level of the EP (BA, MA, PhD)?
- ✓ What are the requirements for experience, field and quality of teaching?
- ✓ *Is the teaching and examination load balanced?*
- ✓ *Is an interdisciplinary approach to learning implemented?*
- ✓ What are the measures for professional development and staff qualification?
- ✓ How is the professional and personal development of the teachers of the EP stimulated, for example, are self-development of qualification, knowledge acquisition, application of innovative teaching methods, integration of scientific activity and education stimulated?
- ✓ Do the teachers use information and communication technologies in the educational process (for example, on-line education, e-portfolio, MOOC, etc.)? How has the quality of teaching and the quality of knowledge, skills and competencies of graduates in connection with the introduction of new technologies changed?
- ✓ Are practices of the relevant industries involved in teaching?
- ✓ How does the selection of teachers of practitioners conduct?
- ✓ Describe the dynamics and results of the academic mobility of teachers in the framework of the EP over the past 5 years and the contribution to ensuring the quality of education, the development of the EP.
- ✓ How is the involvement of teachers for research work conducted?

#### ESG Part 1. Standard 6. LEARNING RESOURCES AND STUDENT SUPPORT

#### **Standard:**

Institutions should have appropriate funding for learning and teaching activities and ensure that adequate and readily accessible learning resources and student support are provided.

#### **Guidelines:**

For a good higher education experience, institutions provide a range of resources to assist student learning. These vary from physical resources such as libraries, study facilities and IT infrastructure to human support in the form of tutors, counsellors and other advisers. The role of support services is of particular importance in facilitating the mobility of students within and across higher education systems.

The needs of a diverse student population (such as mature, part-time, employed and international students as well as students with disabilities), and the shift towards student-centred learning and flexible modes of learning and teaching, are taken into account when allocating, planning and providing the learning resources and student support.

Support activities and facilities may be organised in a variety of ways depending on the institutional context. However, the internal quality assurance ensures that all resources are fit for purpose, accessible, and that students are informed about the services available to them.

In delivering support services the role of support and administrative staff is crucial and therefore they need to be qualified and have opportunities to develop their competences.

#### Exemplary subject of evaluation:

- ✓ Are the financial resources and educational infrastructure sufficient to achieve the goals of the EP?
- ✓ Do the material-technical and information resources ensure the achievement of the planned results of the EP? How is the development of material resources for EO and the accredited EP planned?
- ✓ What information systems are used at the university and what problems do they solve, what processes do they serve?
- ✓ How do students have access to information on the subjects they study?
- ✓ How is the website used to inform students, employees, all interested parties what information is published, how often is it updated, why is this information published, is there an access to the most up-to-date information through the university website?
- ✓ Do the information resources match the specifics of the EP? Is there an examination of the results of research work, graduation works, theses for plagiarism? Is there an access to educational Internet resources and does WI-FI function?
- ✓ Are library resources sufficient? Is the library open for a long time?
- ✓ Are online technologies used in training? Their expediency?
- ✓ Are the regulation and planning of individual support and consulting for students provided appropriately (educational programme manual, a consulting hour, teaching aid support, etc.)? Are students assisted in finding accommodation, internships, passing semesters abroad?
- ✓ What are the procedures for supporting various groups of students, including information and consulting?
- ✓ Do support programmes exist for students with disabilities and in special life situations and do they meet the requirements?
- ✓ Are cooperative relations with other organisations established for professional practice?
- ✓ Are there any educational equipment and software used for learning programmes similar to those used in their respective industries?
- ✓ How does the EO ensure compliance with safety requirements in the learning process?
- ✓ How are the needs of various groups of students taken into account in the context of the EP (adults, workers, foreign students, as well as students with disabilities, etc.)?

#### ESG Part 1. Standard 7. INFORMATION MANAGEMENT

#### **Standard:**

Institutions should ensure that they collect, analyse and use relevant information for the effective management of their programmes and other activities.

#### **Guidelines:**

Reliable data is crucial for informed decision-making and for knowing what is working well and what needs attention. Effective processes to collect and analyse information about study programmes and other activities feed into the internal quality assurance system.

The information gathered depends, to some extent, on the type and mission of the institution. The following are of interest:

- Key performance indicators;
- Profile of the student population;

- Student progression, success and drop-out rates;
- Students' satisfaction with their programmes;
- Learning resources and student support available;
- Career paths of graduates.

Various methods of collecting information may be used. It is important that students and staff are involved in providing and analysing information and planning follow-up activities.

#### Exemplary subject of evaluation:

- ✓ What information systems are used to improve the internal quality assurance system?
- ✓ How is the effectiveness and efficiency of the activities of the EO assessed, including the context of the EP?
- ✓ What are the quality system assessment processes in the EO (assessment of teaching, satisfaction monitoring, analysis of employment and career growth of graduates, collection and processing of information on areas of activity, etc.)?
- ✓ What information management processes are implemented at the university? How are stakeholders involved in the process of collecting and analyzing information and making decisions based on them?
- ✓ How constantly is the processed, adequate information used to improve the internal quality assurance system?
- ✓ How are risks identified and projected based on the information analysis?
- ✓ How is the internal reporting on information management carried out at the university?
- ✓ How do the tools change when the requirements for the nature and structure of information change?
- ✓ What are the communicative mechanisms of the implementation of the EP plan and changes used in the EO?
- ✓ How does the EO protect information?

#### **ESG Part 1. Standard 8. PUBLIC INFORMATION**

#### **Standard:**

Institutions should publish information about their activities, including programmes, which is clear, accurate, objective, up-to date and readily accessible.

#### **Guidelines:**

Information on institutions' activities is useful for prospective and current students as well as for graduates, other stakeholders and the public.

Therefore, institutions provide information about their activities, including the programmes they offer and the selection criteria for them, the intended learning outcomes of these programmes, the qualifications they award, the teaching, learning and assessment procedures used, the pass rates and the learning opportunities available to their students as well as graduate employment information.

- ✓ What information processes of stakeholders are defined in the EO?
- ✓ Does the EO have a special information resource (website, portal, etc.) through which information is distributed (including relevant) regarding the formation and implementation of the EP development plan?

- ✓ What are the ways of distributing information, including the media, information networks for informing the general public and stakeholders in the EO?
- ✓ Does the EO publish information that meets the needs of the stakeholders (implemented programmes, expected learning outcomes, assigned qualifications, teaching and learning, assessment procedures, passing points, tuition fees, studying opportunities provided to students, information about teachers, employment opportunities, cooperation with partners, financial statements, etc.)?
- ✓ How is the satisfaction of interested persons in the quality of the received information and in its completeness investigated?
- ✓ Is there graduates' community (association) and how does it participate in the activities of the EO?

## ESG Part 1. Standard 9. ON-GOING MONITORING AND PERIODIC REVIEW OF PROGRAMMES

#### **Standard:**

Institutions should monitor and periodically review their programmes to ensure that they achieve the objectives set for them and respond to the needs of students and society. These reviews should lead to continuous improvement of the programme. Any action planned or taken as a result should be communicated to all those concerned.

#### **Guidelines:**

Regular monitoring, review and revision of study programmes aim to ensure that the provision remains appropriate and to create a supportive and effective learning environment for students.

They include the evaluation of:

- The content of the programme in the light of the latest research in the given discipline thus ensuring that the programme is up to date;
- The changing needs of society;
- The students' workload, progression and completion;
- The effectiveness of procedures for assessment of students;
- The student expectations, needs and satisfaction in relation to the programme;
- The learning environment and support services and their fitness for purpose for the programme.

Programmes are reviewed and revised regularly involving students and other stakeholders. The information collected is analysed and the programme is adapted to ensure that it is up-to-date.

Revised programme specifications are published.

- ✓ How are the programmes monitored and evaluated at a university?
- ✓ How is the achievement of the objectives of the EP tracked?
- ✓ How is the need for changing the content of curricula and educational programmes (changes in the labor market, the requirements of employers and the social demand of society) determined in the EO?
- ✓ Are students represented in collegiate bodies? Are students involved in the further development of learning?
- ✓ How are students, employers and other stakeholders involved in the review of the EP?

- ✓ Are the results of surveys taken into account in evaluating and revising the EP?
- ✓ Does the content of programmes reflect the latest achievements of science in a particular discipline?
- ✓ How is the monitoring of satisfaction with the quality of the organisation of the practice and its results monitored?
- ✓ How are the achievement of the goals and objectives of professional practice, its compliance with the upcoming professional activity guaranteed?
- ✓ How is the monitoring of student and community needs conducted? Demonstrate its results.
- ✓ Describe how the learner's personal development is monitored during the programme processing? What methods are used for this? Where are the results recorded?
- ✓ Are students and graduates surveyed?
- ✓ Do surveys take into account student load check?

#### ESG Part 1. Standard 10. CYCLICAL EXTERNAL QUALITY ASSURANCE

#### **Standard:**

Institutions should undergo external quality assurance in line with the ESG on a cyclical basis.

#### **Guidelines:**

External quality assurance in its various forms can verify the effectiveness of institutions' internal quality assurance, act as a catalyst for improvement and offer the institution new perspectives. It will also provide information to assure the institution and the public of the quality of the institution's activities.

Institutions participate in cyclical external quality assurance that takes account, where relevant, of the requirements of the legislative framework in which they operate. Therefore, depending on the framework, this external quality assurance may take different forms and focus at different organisational levels (such as programme, faculty or institution).

Quality assurance is a continuous process that does not end with the external feedback or report or its follow-up process within the institution. Therefore, institutions ensure that the progress made since the last external quality assurance activity is taken into consideration when preparing for the next one.

- ✓ Do the EO and the EP participate in external evaluation procedures?
- ✓ How regularly do(es) the EO and / or EP undergo an external assessment? What are the results of external evaluations, national and international, in which the EO took part? In case of publication of the results in open sources, provide the links.
- ✓ What decisions were taken in the EO following the results of the last external quality assurance procedure? How and to what extent are the recommendations and proposals implemented following the last external assessment procedure? How are changes taken into account in preparing for the upcoming external assessment procedure?
- ✓ What is the role of the effectiveness of external evaluation in the development of an internal quality assurance system of the EO?

#### **ANNEXES**

ANNEX 1

#### **Recommended form of the visit programme**

	Recommended form of the	ic visit programme
AGREEI Rector _	(institution of education)	APPROVED Director, Independent Agency for Accreditation and Rating
	Full name _>>	A.B. Zhumagulova
	PROGRAMME O	F THE VISIT
	FOR THE IAAR EXTERN O	
	institution of ea	
Date of	the visit:201	·_
	day: 201	
Depart	ure day:201	
		es for accreditation
	SP	
Cluster 1	SP	
	SP SP	
Cluster 2	SP	
	SP	
	SP	

**Cluster 3** 

SP

SP

Date and time	EEP work with target groups	Full name and job title of the target groups	Venue	
«»201				
During the day	Arrival of the EEP team members		Hotel	
16.00- 18.00	Preliminary meeting of the EEP team (mutual introduction of the EEP members, distribution of responsibilities, discussion of the key issues and the visit programme)	External experts of the IAAR	Hotel	
18.00- 19.00	Dinner (only members of the EEP)	External experts of the IAAR		
		Day 1, «»201		
9.00-9.30	Discussion of organisational issues with experts	External experts of the IAAR	Main building, office for the EEP	
9.30- 10.00	Meeting with the head of EO	Head of the institution (full name)	Office of the head of EO	
10.00- 10.30	Meeting with the deputy heads of the organisation (Vice-rector, Deputy director, Vice- presidents)	Job title, full name	Main building, Conference hall	
10.30- 11.15	Meeting with heads of structural units	Job title, full name (or Appendix no)	Main building, Conference hall	
11.15- 11.30	Coffee-break for working discussions	Only EEP members	EEP room	
11.30- 12.45	Visual inspection of the EO (in the case of specialized accreditation only facilities	Job title, full name	Itinerary based	

	for SPs under		
	accreditation)		
13.00- 14.00	Lunch (only EEP members)	Lunch break	
14.00- 14.15	EEP work		EEP room
14.15- 15.00	Meeting with heads of accredited SPs	Job title, full name (or Appendix no)	Main building, Conference hall
15.00- 15.45	Meeting with the heads of the chairs of accredited SPs	Job title, full name (or Appendix no)	Main building, Conference hall
15.45- 16.00	Coffee-break for working discussions	Only EEP members	
16.00- 17.00	Meeting with teachers of accredited SP	Lecturers' list (Appendix No)	1-cluster: lecture theater 1 2-cluster: lecture theater 2 3-cluster: lecture theater 3
17.00- 18.00	Questionnaire survey by lecturers (in parallel)	Academic teaching staff of the SPs under accreditation	Computer rooms no.513-519
17.00- 18.00	Work of the EEP (discussion of results and summarizing outcomes of the 1st day)		EEP room
18.00- 19.00	Dinner (only EEP members)		
		Day 2, «»201	
09.00- 09.30	The work of the EEP (discussion of organisational issues)		EEP room
09.30- 12.30	Visit to the graduate chairs	Job title, full name	Academic building no. 5
			Academic building no. 2

09.30- 12.30	Attending classes	According to the schedules of SPs under accreditation	Academic buildings no. 2, 5
12.30- 13.00	Work of the EEP (exchange of views)		EEP room
13.00- 14.00	Lunch (only EEP members)	Lunch break	
14.00- 15.00	Meeting with students	Students of SPs under accreditation (Appendix no)	1-cluster: lecture theater 1 2-cluster: lecture theater 2 3-cluster: lecture theater 3
15.00- 16.00	Questionnaire survey of students (in- parallel)	Students of SPs under accreditation	Computer rooms no. 513-519
15.00- 16.00	Meeting with employers	Representatives of state and financial institutions, heads of manufacturing enterprises and organisations (Appendix No)	Lecture theater 1
16.00- 16.30	Coffee-break for working discussions	Only EEP members	EEP room
16.30- 17.00	Meeting with graduates of SPs	Graduates - representatives for each SP (Appendix no)	Lecture theater 1
17.00- 18.00	Work of the EEP (discussion of results and summarizing outcomes of the 2 <sup>nd</sup> day)	Only EEP members	EEP room
18.00- 19.00	Dinner (only EEP members)		
		Day 3, «»201	
09.00- 09.30	The work of the EEP (discussion of organisational issues)		EEP room
09.30- 12.30	Site visits to professional internship venues, branches of departments (clinical cites, educational and clinical centers)	Professional internship venues	Appendix no

12.30- 13.00	Work of the EEP (collegial coordination and preparation of an oral preliminary review of the visit results)		EEP room	
13.00- 14.00	Lunch (only EEP members)	Lunch break		
14.00- 16.30	Work of the EEP		EEP room	
16.30- 17.00	Final EEP meeting with the management of the EO	Management of HEI and its structural units	Main building, Conference hall	
18.00- 19.00	Dinner (only EEP members)			
Schedule based	EEP members departure			
« <u></u> »201				
Schedule based	EEP members departure			

ANNEX 2

#### Sample of a front page

Name of the EO

Name of the Faculty (in case of programme accreditation)

Name of the Department (in case of programme accreditation)

	APPROVED
	Rector
	_ Name, Surname
signature	
<u> </u>	
seal stamp	

# SELF-EVALUATION REPORT

(institutional accreditation)

ON THE CLUSTER OF STUDY PROGRAMMES

"Name of the programme"

City, year

ANNEX 3

## Responsibilities of IAAR Coordinator in the framework of the international accreditation procedure

#### Before visit:

- Providing regulatory and methodological materials on organising and performing self-evaluation of the educational organisation and (or) the educational programme (a cluster of programmes) developed by IAAR.
- Carry out communication with the EO and participate in meetings on the accreditation procedure;
- Consult the EO on the accreditation procedure, including on self-evaluation and the preparation of a self-evaluation report;
- Carry out technical evaluation of the self-evaluation report for completeness and applicability (if important omissions are discovered, request the missing materials from the EO coordinator);
  - Instruct external experts on international accreditation requirements;
- Provide external experts with normative and methodological materials (developed by IAAR) determining the activities of the external expert panel;
- Timely provide the necessary information, including a self-evaluation report to the EEP members to study and review;
- If necessary, send to the EO recommendations for finalizing the self-evaluation report based on expert reviews;
  - Agree on the time frame of the visit of the EEP to the EO;
  - Organise the visit of EEP (accommodation, meals, transfer, etc.);
  - To provide EEP with an approved visit programme;
- Direct the composition of the EEP to the EO to eliminate a conflict of interest 14 calendar days before the visit;
- To act as the main contact person and to maintain communication between the EEP, the EO and IAAR;
- Organise informational support of the preliminary meeting of the members of the external expert panel prior to the visit to the EO.

#### During the visit:

- to regulate EEP activities, provide the necessary methodological materials;
- to create favorable psychological climate for the EEP work;
- to monitor the integrity of the accreditation process and ensure compliance with IAAR requirements.

#### *After the visit:*

- to send the draft EEP report to the EO to eliminate the actual inaccuracies;
- to ensure timely delivery of materials to the secretary of the AC;
- to send the report of the EEP to the EO after the AC decision on the accreditation of the EO and/or SP is taken (in case of a positive decision by the AC on accreditation, to request.

The Action Plan for the implementation of the EEP recommendations;

- to inform EEP members about the decision of the AC;
- to provide feedback on the accreditation procedure of the EO and/or SP (an online survey of the EEP members and the EO after the accreditation decision).

ANNEX 4

#### The direction of interaction with the EO Coordinator

The coordinator is appointed by the head of the EO. It is not required for the coordinator to be the head of the working group for the preparation of the institutional and (or) specialized self-assessment of the EO and/or SP.

The coordinator interacts with the IAAR coordinator on the planning and organisation issues of the visit to the EO.

To maximize the effectiveness of the accreditation procedure, the EO coordinator shall:

- coordinate the process of the self-evaluation report preparation related to the EO and/or SP;
  - ensure timely submission of a self-assessment report to IAAR;
  - facilitate timely coordination of the EEP visit programme;
- ensure the organisation of site visits according to the programme of the visit, including transportation;
- provide meetings of the EEC members with the target groups of EO during the EEC visit;
- organise coordination of the report of the EEP report for the presence of actual inaccuracies.

The EO Coordinator helps to provide the necessary additional information about the EO and / or educational programme (cluster of programmes) at the request of members of the external expert panel.

ANNEX 5

#### Roles and responsibilities of EEP members

#### Chair Functions

- participation in the development of the visit programme to the EO and responsibility for its implementation, management and coordination of the EEP members work, preparation of the EEP final report with recommendations for improving quality of the EO and/or SP and recommendations for the AC;
- interaction with the IAAR coordinator prior to an external evaluation on the organisation of the visit and the coordination of the programme;
  - defining the agenda and holding meetings;
- assuring participation of the expert panel members in the meetings with various target groups, as well as monitoring the compliance of the main objective of the external evaluation and of the visit to the EO;
- ensuring collegial discussion by the entire EEP of the assessment table "Parameters of the institutional or programme profile" in accordance with the IAAR Standards;
- holding a concluding meeting with the EEP members to agree on recommendations for accreditation;
- presentation of the visit outcomes to the EO and the main provisions of the EEP report at the meeting of the AC. In the event of his absence for a good reason, the presentation of the visit outcomes to the EO is carried out by one of the members of the EEP.

#### Chair Duties

Before the visit:

- to get acquainted with the EO related information;
- to study self-evaluation report of the EO and write a review according to IAAR requirements;
  - to take part in the development of the EEP's visit programme;
- to formally introduce all members of the EEP at a preliminary meeting, communicate the purpose of the visit, conduct a discussion of the visit programme and the self-assessment report of the EO and/or SP.

#### During the visit:

- to hear the views of the EEP members on self-assessment of the EO and/or SP and to identify areas requiring clarification;
  - to distribute responsibilities among the EEP members;
  - to have discussions at meetings with target groups;
  - to hold a concluding meeting with the EEP members to agree on the recommendations;
- to provide an oral feedback on the EEP's visit outcomes, to familiarize with the draft recommendations of a general nature during the final meeting with the leadership of the EO.

#### *After the visit:*

- to prepare a draft report on the results of the EEP visit and coordinate it with the members of the EEP;
  - to send a draft report on the outcomes of the EEP visit for consideration by IAAR;

- in the event of any actual inaccuracies revealed after the review of the EEP report by the EO, make necessary amendments therein and coordinate their approval with the EEP members;
- in case of disagreement with the comments of the EO to the EEP report, to prepare jointly with the IAAR observer an official response to the EO with the rationale indicated;
  - to prepare EEP report for subsequent presentation to the AC.

#### **Functions of an external expert**

- evaluation of the completeness and reliability of self-assessment results of the EO and/or EP in accordance with the Standards of the IAAR;
- preparation for each meeting with the target groups of the EO with the definition of the key issues in accordance with the IAAR Standards;
- drafting report on the external evaluation results of the EO and/or EP for compliance with the IAAR Standards;
  - drafting recommendations for improving the quality of the EO and/or EP;
- drafting recommendations for the AC on accreditation in accordance with the level of the EO's and/or EP's preparation to institutional and/or programme accreditation.

#### Responsibilities of an external expert

Before the visit:

- to study all the documentation, including self-evaluation report and any other available information (Standards, legal acts in the field of education, websites of IAAR, EOs, etc.);
  - to maintain liaisons with IAAR and the EEP Chair;
- to prepare a review (except for employers and students) for compliance with the international standards for accreditation in accordance with IAAR requirements;
  - to discuss a visit to the EO with the IAAR Coordinator and the Chair;
  - to agree with the IAAR Coordinator on the details of the visit;
  - to participate in preliminary meeting of the EEP.

#### During the visit:

- to actively participate in all meetings and discussions, contribute to the EEP work;
- to carry out duties within the EEP related to the evaluation procedure;
- to inform the IAAR Coordinator and the Chair about any doubts and questions arising in the course of the EEP work;
  - not to interrupt EEP work during the whole period of the visit;
  - to speak at meetings as it may be agreed with the EEP Chair;
  - to document the data received;
- to provide the EEP Chair with the necessary documentation related to the data received during the external evaluation;
  - to conduct interviews with the target groups;
- to attend various types of classes, study rooms, training places, etc. according to the programme of the EEP visit;
- to participate in the online survey of teachers and students aiming to identify the degree of satisfaction with the educational process;
- to receive through the IAAR observer and the Chair additional information necessary for the analysis of the prospects of the EO and/or EP.

#### After the visit:

- to participate in the preparation of the EEP report;
- to destroy confidential materials received during the visit;

• not to disclose the external evaluation results of the EO and/or EP prior to the adoption of a formal decision by the AC.

ANNEX 6

#### Preparation of the site visit by the expert panel

The purpose of the visit to the educational organisation of the external expert panel of the Independent Agency for Accreditation and Rating is to assess the quality of the EO and (or) the educational programme according to international standards for accreditation of IAAR and to develop recommendations for accreditation for consideration by the Accreditation Council.

To achieve the goal, the following tasks are defined:

- control of the completeness and reliability of the results of the self-evaluation of the EO and (or) the EP;
- assessment in accordance with international standards of IAAR, developed on the basis of ESG;
  - development of the EEP report on the results of the evaluation of the EO and (or) EP;
  - preparation of recommendations for improving the quality of EO and / or EP;
- preparation of recommendations for the Accreditation Council on accreditation in accordance with the level of preparedness of the EO and (or) EP for institutional and (or) programme accreditation.

#### Materials to be reviewed by the review panel before a site visit

The following methodological and legal documentation are circulated to the members of the external review panel:

- Normative documents relating to external reviews EO and/or educational programme(-s)
- Standards and guidelines for international accreditation of IAAR abroad (based on ESG)
- Self-evaluation report provided in the framework of the accredited EO and (or) educational programme(-s)
  - Information about the composition of the review panel
  - The schedule (programme) of the site visit in EO
- Additional information about the educational programme and (or) educational organisation (upon request of the external review panel members)

#### Review of the self-evaluation report of the accredited EO and (or) EP

Upon receipt of the self-evaluation report (SER) of the educational programme (a cluster of programmes) accredited by IAAR, copies of the SER are sent to the expert panel no later than 6 weeks before the date of the visit.

Every panel member must carefully study the SER and write a review (except for the employer and the student) according to the requirements of IAAR.

#### **Preliminary meeting of EEP**

The preliminary meeting of the EEP is held with a view to mutually agree and have the responsibilities of the EEP members being allocated by the Chair, discuss the programme of the EEP visit, the report on the institutional and (or) programme self-assessment to identify key issues and matters requiring additional information.

The preliminary meeting of the EEP is held according to the programme the day before the visit to the EO. Only EEP members shall be present at the meeting.

The preliminary meeting will consider the following questions:

- Does the SER contain sufficient information regarding all aspects specified in Guidelines at the level of EO and (or) a programme?

- What additional information on the programme(-s) under review should be provided?
- To what extent is the specificity of the programme(-s) under review reflected?
- Are strategic purposes achieved?
- Are the mechanisms of strategic management of the EO clearly defined within the framework of the accredited educational programme (s)?
- Are the problems related to the realisation of the programme(-s) under review clearly formulated? Have any concrete ways to address the problems been presented?
- What are the main lines of inquiry which need particularly to be addressed during the site visit?

The chair of the external review panel and the panel members should discuss their impressions gained from the pre-visit information so that they can identify any additional documentation which they would like to have access to, as well as determine the basic structure and strategy of the site visit.

#### Recommendations for scheduling the expert panel work

The EO submits to IAAR of the expert panel a preliminary schedule of events planned during the visit.

The agenda of the site-visit should be well-planned in order to make schedule more efficient. The planned meeting should provide opportunity for crosschecking the facts provided in the self-evaluation report.

The timetable should include meetings with institutional management, department chairs, employees, students, postgraduate students, graduates and representatives of professional associations.

When planning the site visit, it should be kept in mind that the review panel should have a sufficient amount of time for conducting panel meetings at which the panel members can review the evidence presented, draw and discuss preliminary findings, as well as decide the basic structure and agenda of the following meetings and interviews with key institution and programme personnel and stakeholders. The panel should also have a reasonable amount of time for the panel to meet with the Institution's staff members and students individually.

The site visit timetable of EO for the external evaluation of the review panel should also include the information on participants from the educational institution.

To use the time allocated for the site visit with maximum benefit, the panel may be divided in smaller teams for conducting meetings and interviews at the Institution.

#### Meetings and interviews on site

During meetings and interviews with representatives of the educational institution the panel checks information provided by the institution in the self-evaluation report. The planned meeting should provide opportunity for crosschecking of the facts.

Results of the meetings and interviews provide the basis for evaluation of an educational programme (a cluster of programmes). For this purpose each panel member is provided with reference tables with the review criteria.

#### Meeting with the managerial staff

Meeting with the managerial staff is aimed at getting general information about the activity of the educational institution, mechanisms of quality assurance policy, the fulfillment of regional and national requirements in quality assurance.

In the course of interaction the parties discuss issues of the involvement of all the stakeholders (administrative bodies, teaching staff, students and employers) in determining goals and the development strategy of the educational institution and separate educational programmes.

#### **Meetings with department heads**

Interviews with department heads are aimed at the discussion of issues related to the development and implementation of the programme(-s) under review, as well as research activities and general management.

The optimum number of group discussions participants is from five to fifteen people.

#### **Meetings with students**

Students are a valuable source of information, though students' opinions should be compared with the information provided by the teaching staff.

From interviews with students, the panel gain impressions on the amount of the workload, the level of teachers' professional competency, consistency and coherence of the study programmes, clarity of goals and objectives, curriculum design, as well as on the material resources available for carrying out the educational process.

Interviews with students should be conducted in a safe atmosphere, at the meetings organised for communication of the panel with students only. The optimum number of students for the meeting – no more than twenty people. The students invited to the meeting should study the programme under review.

It is advised that it's the panel members who are to carry out the selection of student candidates for the meeting.

#### Meetings with the teaching staff

During the meetings and interviews with the teaching staff issues connected with the delivery of the educational programme (cluster of programmes) as well as research, mobility, resources and financing are discussed.

Also, themes/questions are raised that have been earlier discussed at meetings with students.

The preferred number of participants is 15-25 people.

#### Meeting with undergraduates and doctoral students

A survey of undergraduates and doctoral students provides information on the continuity and sequence of educational levels; the role of research at every level of education; quality and availability of material and technical resources for research.

The expert panel should include undergraduates, doctoral students of different years of study, graduates of the educational programme being accredited (clusters of programmes).

#### **Meeting with graduates**

Graduates are a very important source of information. Opinions of graduates provide information on satisfaction with the level of education, the realisation of expectations in promotion and salary increase, employment opportunities and opportunities for further education.

Interviews should be conducted in the absence of teaching staff so that respondents can express their opinions. The optimal number of group members is up to 25 people. The group must include graduates who have studied the accredited educational programme (cluster of programmes) (in the case of programme accreditation).

#### **Meeting with employers**

The key issue that should be discussed during the meetings with employers is the level of competence of graduates of the programme (cluster of programmes) under review, demand for the graduates on the regional labor market. The problems of cooperation and interaction with

the educational organisation in the field of management, agreeing the content of the educational programme and quality evaluation are also discussed at the meetings.

Teaching staff members are not supposed to participate in the meeting. The group of employers must include representatives of organisations that regularly employ graduates of the programme (a cluster of programmes) in question. If possible, employer organisations should not be represented by former students of the institution offering the education programme under review.

The optimal number of group participants is 15-25 people.

#### **Summing up and preparation of recommendations**

Summing up in accordance with the evaluation table "Institutional and (or) programme profile parameters" is carried out on the basis of an individual external assessment collectively.

The evaluation table "Institutional and (or) Programme Profile Parameters" is a final document to summarize the work of EEP.

The evaluation table "Institutional and (or) Programme profile parameters" allows EEP to determine the position of the EO and (or) EP, which is evaluated for each criterion as follows:

- "Strong" is characterized by a high level of indicators of one criterion of the international standard of institutional and (or) programme accreditation. This position of this criterion makes it possible to serve as an example of good practice for dissemination among other EPs.
- "Satisfactory" is determined by the average level of indicators of one criterion of the international standard of institutional and / or programme accreditation.
- "Suggests improvement" is characterized by a low level of performance of one criterion of the international standard of institutional and (or) programme accreditation.
- "Unsatisfactory" means that this criterion of EO and (or) EP do(-es) not meet the international standard of institutional and (or) programme accreditation.

Based on a collegial decision on the results of the assessment, EEP prepares a report with recommendations on accreditation for the AC and on improving the quality of the EO and / or EP.

EEP makes the following recommendations for the Accreditation Council:

- accredit the EO and (or) EP for a term of 1/3/5 years, (in case of re-accreditation the panel may recommend other terms);
  - do not accredit EO and (or) EP.

In case of compliance of the EO and (or) EP with the standards of IAAR, EEP makes a recommendation on quality improvement.

In case of non-compliance of the EO and (or) EP with the IAAR Standards, EEP recommends defining the measures necessary to bring the EO and (or) the EP into conformity with the IAAR Standards.

## The final meeting of the external expert panel members with representatives of the educational organisation

The chair of the external expert panel should clearly and laconically present the key issues, which are important for effective realisation of educational programmes (clusters of programmes), point out advantages and disadvantages of the educational programme in question, propose alternative ways of solving identified problems and recommendations on the plan of actions aimed at improving the quality of the educational programme (the cluster of programmes).

Conclusions on the results of the review should not be mentioned. There is no discussion on the findings of the review.

#### Working facilities for the review panel

For the time of the site visit the educational organisation must provide the review panel with a separate working room as a place for panel meetings and review sessions. For the whole time of the site visit only panel members will have access to the room.

The room for the panel work should be spacious and separated from other rooms, and contain a big table for the documents, a table for the panel collegiate work, and be equipped with a telephone with international access, and a computer with an access to the Internet, and a printer.

All the documentation related to the external review process including the list of the teaching staff members, curricula, work programmes, student works, research papers, catalogues, leaflets, etc. should be gathered in the specified working room.