## **Higher Education Globalization**

## Program Accreditation by Association of Classical Universities of Russia

Sergev Zaprvagaev<sup>1</sup>, Evgeniva V. Karavaeva<sup>2</sup>

**Abstract:** Quality assurance is a general problem in the higher education system. The modern condition of this problem is out of a national frame and got the international measurement. There are a lot of the processes that display globalization in understanding of quality in higher education. Among them are the international universities ratings, the institute and the program accreditation by international bodies, professional accreditation in special area of education, distribution of a quality culture philosophy and other comparison technologies in estimation of higher education institutes activity.

Keywords: quality assurance; higher education; Russia

#### 1. Introduction

Association of Classical Universities of Russia (ACUR) is a nongovernmental, public organization uniting the basic universities of Russia for the decision of joint problems. One of the tasks of ACUR is a support of quality assurance diversity in higher education. With this purpose the Association has generated Standards for program accreditation on the base of the best world practice. ACUR's program accreditation is an accessible process for Russian and foreign institutes of higher education on a voluntariness principle. The ACUR accreditation confirms conformity to the established standards or assesses a realization of educational program by professional academic community. The international community of experts unites professionals from Russia, the USA and the Europe.

The Accreditation Center of the ACUR is a nonprofit organization established with the expressed purpose to promote quality assurance through professional accreditation of educational programs of Russian and international higher

AUDC, Vol 7, no 2, pp. 72-92

1

Association of Classical University of Russia (ACUR). Moscow, Russia, Voronezh State University, Moscow State University. Russia Address: Universitetskaya pl., 1, Voronezh, Russia, 394006, Tel.: +7 (473) 220-75-22, Fax: +7 (473) 220-87-55, Corresponding author: zsa@cs.vsu.ru. Association of Classical University of Russia (ACUR). Moscow, Russia, Voronezh State University, Moscow State University. Russia Address: Universitetskaya pl., 1, Voronezh, Russia, 394006, Tel.: +7 (473) 220-75-22, Fax: +7 (473) 220-87-55, e-mail: karavaeva@rector.msu.ru.

education institutions. The Accreditation Center undertakes program and institutional reviews based on established procedures for assessing educational activities, and renders judgment on quality compliance for participating institutions.

Educational programs refer to the full set of planned curricula and actions including training, scientific researches, assessment, social actions, interactions with the public, and also all the resources devoted to ensure the attainment of an academic degree. Educational programs reviewed by ACUR and deemed in compliance with established ACUR Accreditation Standards shall be awarded the accreditation seal for the time period appropriate for the type of accreditation.

Standards for Accreditation contain criteria for evaluating the degree of compliance to ACUR's Standards and Quality Assurance Policy. ACUR's accreditation standards and procedures are developed to encourage and promote best world practice. Each of fourteen Standards formulates strategy on measurement of the established quality. Higher educations institutions whose educational programs have successfully passed ACUR accreditation are entered into the REGISTER of ACUR as having attained accreditation in conformity with ACUR Standards. This register is made public to national and international communities, employers, and government ministries of education charged with quality control of higher education.

ACUR recognizes that the realization of the objectives of educational programs depends on many factors accompanying activities of institution. For this reason ACUR provides four categories of accreditations:

1. The General Accreditation of educational programs for Russian higher education institutions, which consists of:

The General Accreditation of educational programs of Classical Universities of Russia,

The General Accreditation of educational programs of otherl Universities of Russia.

- 2. The General Accreditation of educational program of foreign higher education institutions;
- 3. The Accreditation confirming an international level of educational program; and
- 4. The Accreditation confirming the status of the program as Russian Educational Program of the Highest Quality.

Institutions and educational programs that have been accredited by ACUR shall have the rights to present to its graduates upon successful completion of their degree requirements, a Certificate with ACUR Accreditation Seal. These institutions and programs shall be published on ACUR website and in national

newspapers annually. Employers may use the register of ACUR to ascertain the authenticity of an institution or a particular program.

The system of ACUR accreditation is based on voluntary participation in the established procedure. Participating institutions agree to open all relevant documents and the institutions to external reviewers whose goal is to ascertain the validity of program providers' claims and verify the compliance with their requirements of ACUR. ACUR Accreditation shall be granted for a period of 10 years.

## 2. Standards and Criteria of ACUR Accreditation System

#### The Standard 1. Mission

Mission of establishment and the purpose of its activity correspond to problems of higher education, are compatible to its charter. Mission of establishment is a basis for formation of its strategic policy, planning of resources at the organization activity and the basis for an estimation of its leadership, increase of efficiency and culture of quality for establishment.

- 1.1. The institution has clearly formulated, published mission that had been accepted according to the charter of establishment.
- 1.2. Mission of institution provides ideology, on the basis of which it defines priorities of activity, plans the future and estimates results of the activity. Mission provides the basis for an estimation of program in conformity with ACUR Standards.
- 1.3. The purposes declared in mission, are concrete and realistic, define its educational and other fields of activity, including scientific researches, service, social and the sports environment.
- 1.4. Mission and purposes are supported by administration, academic, serving personnel, and also by students.
- 1.5. Mission and the purposes give the basis for effective performance of educational program and other actions on which process of training and education is based.
- 1.6. The institution periodically reconsiders the maintenance and relevance of mission and the purposes, estimating their full value in maintenance of an effective management, strategic and tactical planning and in distribution of resources.
- 1.7. The institution recognizes necessity of development of strategy, policy and procedures of the quality assurance for educational programs on base of mission.

1.8. Mission emphasizes the responsibility of establishment for results of the work, sequence in achievement of the purposes, conscientiousness and honesty in all fields of activity.

### The Standard 2. The purposes of educational program

Educational program of establishment is compatible to its mission and serves its performance and achievement of the declared purpose of activity of establishment.

#### Criteria

- 2.1. The institution publishes openly clearly formulated the purposes of educational program, that meet the requirements of national standards, and also a skill level or a degree which will reach trained on end of the program and the requirement for receipt on training.
- 2.2. The purposes of educational program define the competence, knowledge, intellectual, professional and academic skills which gets trained, at performance of requirements of the program.
- 2.3. Openly published purposes of the program explain for stakeholders the history of the program, its updating and area for application of the got knowledge, a possible demand to graduates on regional, national and international labor markets.
- 2.4. The purposes of educational program are accepted by the personnel responsible for realization of the program.
- 2.5. The purposes of the program are based on clearly formulated characteristics of professional and personal qualities of graduates of the program which can be got or developed during the program.
- 2.6. The purposes of the program follow from inquiry of a society, national or regional employers, or serve to develop of fundamental science and education.

## The Standard 3. Planning, formation and an estimation of educational program

Planning of educational program is carried out as a result of process of strategic planning, according to mission of university on the basis of inquiry of a society, the analysis of a labor market and conditions of realization of the program in concrete structural division, in view of competitive advantages of establishment.

#### Criteria

3.1. Formation of educational program is carried out on the basis of the approved procedures by Board.

- 3.2. Educational program is in details discussed and supported by representatives of regional or national controls and employers.
- 3.3. Annual procedures of revision of educational program and modernization of applied technologies are documentary, accepted and carried out by the personnel.
- 3.4. Conditions and criteria for successful performance of educational program are developed for reception of the declared qualification or a degree.
- 3.5. Characteristics of educational program is accessible in comparison with similar programs of leading national and foreign educational establishments or the description of uniqueness of the program.
- 3.6. Educational program includes diligent, continuous supervising procedures of results of the training, qualifications guaranteeing fair assignment or degrees.
- 3.7. Planning of educational program is carried out in view of the international experience and recommendations on the organization of student's and teacher's mobility.
- 3.8. Educational program is designed with use of samples of the best practice of leading Russian and foreign educational establishments.
- 3.9. The estimation of the existing program includes an external estimation of its efficiency.
- 3.10. Results of an annual estimation of educational program are used for definition of opportunities to improve the program and a way of its realization. The estimation of quality and efficiency is based on the documentary results and data.

## The Standard 4. The Contents of Educational Program

The maintenance of educational program follows from the declared purposes of the program, is certain by professional community in view of opinion of employers, a labor market and other stakeholders during training of students.

- 4.1. Educational program includes: approved curriculum, programs of disciplines, the program of practices, and other established programs according to the declared purposes of the program.
- 4.2. Educational program has precisely certain and documentary results of training. The maintenance of the program, the requirement to development of the program, criteria and mechanisms of estimation published and accessible to trained students.

- 4.3. The maintenance of educational program is structured so that to provide mobility and an opportunity of reception of students of other institutions to continue of their training under the program.
- 4.4. The volume of student's work above making elements of program is determined honesty and balanced on the periods of training.
- 4.5 Natural-science for the program provide modern mathematical literacy, scientific outlook, understanding of fundamental laws of the nature and their use in a professional field of activity according to traditions of classical university education.
- 4.6. Humanitarian and social and economic training under the program provides humanistic character of education, development of ethical knowledge, competences and skills according to the purposes of the program and traditions of classical university education.
- 4.7. The programs of disciplines leads to professional competences and skills, reflects a modern condition in a direction of education and answers to the formulated purposes of the program.

#### The Standard 5. Methodical maintenance of educational program

Training-methodical maintenance is developed by and on the basis of the professional analysis and use of samples of the best practice of leading Russian and foreign establishments of the higher education that realizes the educational programs in similar directions of education.

- 5.1. Methodical materials are prepared according to requirements of pedagogies of the higher school, answer aesthetic and technological criteria, and are developed by the qualified teachers having experience of practical work in academia not less of five years. Methodical materials are introduction to the contents of the discipline, are actual for the set period of training and coordinated with legal owners of the involved materials.
- 5.2. Methodical materials on all disciplines of educational program are accessible to trained students, including the electronic educational resources. Methodical material includes support of classroom process, independent student work, and also methodical materials for carrying out of the current control of progress and intermediate certifications.
- 5.3. In program are established the rules of using the methodical materials in the educational process, observing copyrights of legal owners. The given rules are accepted by employees and training staff.

- 5.4. The establishment has the specialized division to design program, to print, copying and other for use of methodical materials of educational program.
- 5.5. The establishment has the developed plan of revision, perfection, the analysis and planning of process of formation of a package of methodical materials on educational program.
- 5.6. The establishment informs students about the same educational programs of other Russian and foreign establishments with comments on differences
- 5.7. The establishment has an electronic resource with methodical materials of educational program in the open access.
- 5.8. Methodical materials for support of remote educational program provide all complex of educational process and are accessible to students at a grade level.
- 5.9. The establishment realizes the open academic rates with delivery of the internal certificate on its passage according to the declared supervising procedures (including training in program in foreign languages).

#### The Standard 6. Management of educational process

Procedures of the academic administration and participation of the personnel show an effective control system of the academic activity, guaranteeing quality of educational program.

- 6.1. Management and the organization of educational process for achievement by students of required qualification, a degree, skills, competences and developments of intellectual abilities are carried out according to the standard of academic practice.
- 6.2. Develop, approve and analyze of program is carried out on regular basis according to effective policy that designed by administrative structures with the organization of feedback in management. Teachers have an independent way of influence on decision-making concerning the academic administration.
- 6.3. The continuous control of the academic activity are carried out over all elements of the program for which credits (test units) or other documents confirming performance of a certain kind of student's work is carried out. The program shows own responsibility for development, the contents and realization of program disciplines for which the academic credits of qualification or a degree are awarded.

- 6.4. A "double" degree (diploma) or a "parallel" degree of the program is compatible to a national policy and national standards of system of higher education.
- 6.5. The estimation of achievements and charge for credits are based on clearly established criteria which reflect the purposes of training and are applied consistently, fairly and effectively. Criteria correspond to a degree (qualification) to which they are applied.
- 6.6. The requirements for continuation, end, or repeated access to training courses of educational program are openly published. Decisions on continuation of training of students are based on clearly formulated policy and applied by teachers and managers consistently.
- 6.7. The requirements to results of students training are clearly and published, fairly and consistently applied in processes of certification and precisely reflect volume of student's work. Teachers, guarantees the academic honesty of a degree and credits for disciplines of educational program. The program works to prevent a deceit and plagiarism, and also to provide frank consideration of situations with any cases of their display.
- 6.8. Program for the reduced periods of training, for distance or case education, and also for network training with delivery of the certificate guarantees purchase competences and the skills equivalent in similar programs of traditional forms and methods of training.
- 6.9. The acceptance of student academic credits (test units) from other establishments uses the policy that guarantees corresponding level of preparation for program. Procedures of the academic credit transfer are publicly accessible on web-site and in other news media. The information includes the established criteria and also the list of establishments that have signed agreements on a recognition of credits under the given program.
- 6.10. The program does not use unnecessary barriers to acceptance the academic credit to protect the academic quality and reputation.
- 6.11. The program uses the academic policy that adheres to principles of good educational practice.
- 6.12. Educational process provides achievement of training results by all students under condition of performance of the established requirements and procedures.
- 6.13. The academic mobility within the program is considered as the factor of the academic recognition and achievement of high quality of education.
- 6.14. The curriculum includes courses in the field of modern computer science, mathematics and natural sciences in the volume guaranteeing professional skills and scientific outlook. The curriculum includes student training in humanitarian

and social studies, art and other directions, by student's choice which serve expansion of an outlook and erudition of the student.

#### The Standard 7. The staff

Teachers - are professionally prepared, active at carrying out of scientific researches and have necessary erudition, breadth and depth of knowledge to support a modern level of educational process. There are a sufficient number of teachers that to provide a continuity and stability, performance of the curriculum, and also to execute integration of process of training and research activity. Qualifications of teachers are sufficient to reach mission and the purpose of program. Administrative, auxiliary and the attendants promote achievement of the program purposes.

- 7.1. The categories of teachers involved for performance of educational program, their status and duties are precisely certain.
- 7.2. Preparation and qualification of all teachers correspond to a level of their purposes. The number of teachers is enough to execute class and other forms of works and to provide a continuity and stability in program.
- 7.3. The open process is used to appoint to teacher's position. The written contract is given to each teacher. The duties and criteria for teacher appoint are estimated periodically.
- 7.4. Wages and privileges for the teacher are on the level which guarantees ability to involve qualified personnel for process of training. The establishment has the developed system of definition of extra charges to wages of teachers for the established achievements.
- 7.5. Working loading of the teacher is compatible to mission and the purposes of program, allows for teacher to have adequate time to provide effective academic work, the control of achievements of students to bring the contribution to the program and its improvement, to continue professional growth, and to participate in scientific researches, creative actions and service. Loadings of teachers are estimated periodically and are a condition for changes within the frame of the program.
- 7.6. Teachers take up the responsibility for guaranteeing, that the contents and methods of training correspond to the educational and professional standards. Actions of teachers are responsible and ethical are compatible to mission and the purposes of institution.

- 7.7. Teachers have real and equal opportunities of long professional development during their work.
- 7.8. The institution protects and promotes academic freedom of all teachers irrespective of a position and term of their contract.
- 7.9. Educational technologies compatible to mission and to the purposes of the educational program and separate disciplines. Teachers encourage the academic and creative achievements of students.
- 7.10. The institution aspires to a variety of teachers to guarantee for students an experience in various methods and technologies of training, and also their access to the various points of view.
- 7.11. The program tries to raise quality of education in all directions of educational program realization. Program encourages experiments with methods of teaching with the purpose of improvement of results of students training
- 7.12. All teachers conduct scientific researches to guarantee, that they are professionals in the theory, knowledge, skills and pedagogics within the frame of discipline (module).
- 7.13. Physical, technological and administrative resources together with the academic services are adequate to support researches and creative activity of teachers.
- 7.14. The academic achievements, scientific researches and creative activity of the teacher get support of institution. Teachers and students have necessary academic freedom in the researches.
- 7.15. The sufficiency and efficiency of the teacher in training, academic achievements, service, research and creative activity are estimated periodically.
- 7.16. The number of the teachers involved in professionally focused disciplines, having a scientific degree, makes not less than 90 % from the general number of the teachers participating in realization of the given block of disciplines of educational program. Total teachers in program having doctor and professor rank not less than 60 %.
- 7.17. Teachers of leading Russian or foreign higher educational institutions or institutes of a national Academy of Sciences are attracted as examiner in discipline and as expert to estimate the results of training.
- 7.18. The teachers involved to professionally focused disciplines take part in research and scientifically-methodical works. Activity of teachers proves by participation in scientific conferences, and also presence number publications in a year in magazines certain by institution and reports at national and international conferences.

- 7.19. The teacher knows and able to prove a role and value of his discipline in the curriculum, its interrelation with previous and subsequent disciplines, their volume and the maintenance, understands influence of discipline on formation of qualification and competences.
- 7.20. The personnel involved for support and administrative work under the program, divides the purposes of the program, understands the importance of its work for achievement of the purposes of the program and responsibly concerns to performance of the duties.
- 7.21. The program has clearly defined duties of all categories of employees involved for performance of educational program of training and service of students and teachers.

#### The standard 8. Students

In conformity with the mission the institution has defined the students for whom it aspires to serve and provide the environment promoting their intellectual and personal development within the limits of educational program. Interactions of institution with students and entrants are characterized by honesty and the responsibility.

- 8.1. The students on educational program have own responsibility for learning of all disciplines of the program.
- 8.2. Educational program stipulates passage education in scientific laboratories, at the enterprises or the establishments that promoted development professional and socially-personal (common cultural) competences.
- 8.3. The procedure of reception trained under the program carries out requirements of the national legislation concerning equality of educational opportunities. At institution site is presented information about results of reception for last years
- 8.4. Criteria (requirements) of reception to program guarantee that knowledge of the accepted entrants are compatible to the established purposes of the program. The institution shows ability of reception on the program students which can be successful in given educational program.
- 8.5. Data about performance of the program and other student's achievements are basis for planning, distribution of resources and improvement of the program.
- 8.6. The program regularly defines and analyzes the needs of the students arising during training to meet new and current needs trained.

- 8.7. The institution served by students according to mission, needs and purposes of students within the limits of educational program.
- 8.8. The institution provides access to health services and out class activity compatible to mission of establishment.
- 8.9. The survey information concerning the organization of educational process, services and other procedures of student support is open for accepted on training.
- 8.10. The student financial help is carried out according to clearly formulated programs. The duly information on all financial elements in mutual relations the of student with institution is open for students.
- 8.11. The student can take participation in the organization of different forms of self-management, in dormitory and organization of leisure.
- 8.12. The institution offers cultural and sports programs which are spent according to traditions of the academic community. The institution bears the responsibility for management of these programs, including their financial aspects.
- 8.13. Educational programs and the academic requirements are identical to students of participants of sports, cultural and public actions and other students of the program.
- 8.14. The employees responsible for student's services are qualified and have an operational experience with students. Means of service, technology and financing are adequate to provide service and necessary procedures.
- 8.15. The set of clearly ethical standards has defined and has published for students. The policy by the student's rights and their duties, including procedures of consideration of complaints, is clearly declared, accessible and is carried out strictly and fairly.
- 8.16. The institution has a policy concerning kinds of the information which will be included in the students profile just as to the policy concerning preservation and removals of records in the student data.
- 8.17. The program regularly estimates achievements of students in out class work.
- 8.18. Efficiency of student's services is on a regular basis estimated and analyzed.
- 8.19. The establishment has the monitoring system and the analysis of an involvement of students in the academic activity, sports, cultural and public work as the tool of improvement of quality and efficiency within the educational program.

### The standard 9. Resources of the program

The institution provides achievement of the purposes of educational program by use in sufficient volume of financial, technological, information and other necessary resources. The institution provides adequate access to these resources and shows their efficiency in performance of mission and the purposes of educational program. Financial resources of program are sufficient to provide quality of program and to support the reached level of improvement now and in the foreseeable future.

- 9.1. The institution directs resources for realization of the program on the basis of the thought over academic planning needs and the purposes of the program.
- 9.2. The program guarantees, that students use information resources and information technologies as an integral part of their education. The program provides corresponding orientation and training to use of the academic resources, and as support of information literacy and the information technologies, corresponding to degree and area of education.
- 9.3. The program has formulated clear vision of a level and volume of information resources, services and the academic technologies to provide its mission and administrative functions.
- 9.4. Planning and distribution support development of library, information resources and the technologies correspond to requirements of educational program.
- 9.5. The professional staff operates in library and in information service.
- 9.6. Resources are sufficient on volume, level, variety and quantity to support educational program, scientific researches, and intellectual and cultural development of students, teachers and staff.
- 9.7. Corresponding training and support to teachers and students is given on regular basis to use information resources and technologies.
- 9.8. The program guarantees full access to resources of library both other information resources and services for all students irrespective of character, type of the program or a way of its realization.
- 9.9. Students have in sufficient volume the sources of information corresponding to their academic work.
- 9.10. Students continuously can get and improve skills of work with the newest technologies of work with sources of the information.
- 9.11. The program regularly estimates adequacy of using the library, information resources and services to improve and increase efficiency of these services.

- 9.12. Physical and technological resources of establishment, including educational audiences, laboratories, an infrastructure of a network, materials, the equipment, buildings and the ground, or the rented resources, are proportional to the established purposes of the program.
- 9.13. Audiences and other means of service of the academic activity are equipped according to functional problems and are adequate on capacity.
- 9.14. Means of service are constructed and supported according to legal requirements, safety requirements and in view of observance of necessary sanitary and ecological conditions.
- 9.15. The institution carries out planning development of resources of the program, connected with the academic and student's services within the annual and strategic financial planning.
- 9.16. The establishment has and applies the clear policy and procedures, supervises and stops illegal or inappropriate uses of its systems, technologies and resources.
- 9.17. Physical resources provide carrying out of the scientific researches necessary for performance of educational program and supporting scientific activity of teachers under the program.
- 9.18. The estimation of the physical and technological resources current and planned needs is the basis for realistic distribution of financial assets and budgeting of program.
- 9.19. The institution is financially steady. Financial stability is not reached due to decrease in quality of education.
- 9.20. Long-term financial planning is realistic and reflects ability of institution to depend on sources of the income and to guarantee promotion of educational quality and services for students.
- 9.21. The most part of the income of institution are support of academic programs. Financial reports clearly show educational activity.
- 9.22. The institution guarantees honesty of its finance, a reasonable finance administration and the organization, good-organized drawing up of the budget, internal mechanisms of the control and an estimation of risks.
- 9.23. The institution accepts the annual budget after corresponding consultation of all stakeholders. Financial planning of the academic program is incorporated with planning and an estimation all fields of activity.
- 9.24. Financial resources of institution and the transaction are inspected by annually external auditor. The establishment has internal and external mechanisms of an estimation of the financial condition and a financial condition of educational program and support of financial honesty.

9.25. The establishment has the division, engaged search of additional sources of financing of educational program, including donations on realization of socially significant actions.

# The standard 10. Social environment providing becoming and development of the person

The academic environment in which realization of educational program is carried out, allows to carry out the harmonious development of the person which have been not limited by development of professional opportunities and competences of the trained student.

#### Criteria

- 10.1. At realization of educational program are created the conditions of professional development, growth of creative and physical abilities.
- 10.2. Students have an opportunity of organization and carrying out of public work, formation debatable forum, participations in charities, sports actions, clubs on interests and so on.
- 10.3. Museums and libraries of institution promote an all-around development of the person in area of professional work under the given academic program and increases of the general erudition.
- 10.4. The student's and teaching environment is various and provides access to other opinions and cultures.
- 10.5. The academic environment of the program is accessible to persons with the limited opportunities.
- 10.6. During the educational process are provided the meetings with outstanding persons in public life, politicians, and figures of the literature and art.

#### The standard 11. Realization of scientific work in educational process

Research (analytical, prospecting, design, innovative) work of students is integrated into educational process under the program. Research is a basis of achievement of a urgency of the program, an essential element defining qualities of education, forms the basis for maintenance of mobility of trained students. Mobility supports by scientific researches of teachers in sphere of vocational training.

#### Criteria

11.1. The establishment has agreements about scientifically - technical cooperation with foreign universities in sphere of vocational training on educational program. Agreements are actual and are realized with attraction students and teachers.

- 11.2. The establishment has agreements about cooperation with leading Russian universities, institutes of a national academy of sciences or branch institutes in sphere of training on the educational program, sold trained and teachers in the form of performance of joint researches. Agreements are actual and are realized with attraction students and teachers.
- 11.3. The establishment has agreements about cooperation with firms, the organizations and other structures for maintenance of joint research and other kinds of the works supporting educational program in the form of the organization an expert, performance of course and degree works, and also lecturing by experts of the foreign organizations. Agreements are actual and are realized with attraction students and teachers.
- 11.4. No less than 20 percent student under the program take part in the international and Russian scientific conferences, in development joint with employers of scientific projects, in work of schools of young researchers.
- 11.5. No less than 90 percent of courses and degree works are thematically connected with actual problems of a science, technics and innovative technologies or problems economic, social or humanitarian character (according to a direction of education).
- 11.6. The teachers involved in the academic preparation in sphere of professional work, involve students for carrying out of researches within their research activity.
- 11.7. Student scientific work during educational program enables to be continuing on the following educational level.

#### The standard 12. Culture of Quality

The institution has clearly formulated policy and procedures of the quality assurance, and also standards for programs and appropriated qualifications. The program has clearly declared the obligations on development of the academic culture recognizing vital importance of quality and on development of quality assurances of the activity. The institution has the strategy on continuous improvement of quality of educational program and other forms of activity connected with realization of the program.

- 12.1. Strategy, a policy and procedures of the quality assurance are officially published and accessible to the public. Students and other stakeholders take part during development of the given documents.
- 12.2. The policy in the field of quality reflects integration of process of education and scientific researches.

- 12.3. The institution has the documentary system of quality management as a whole and all parties of activity connected with realization of educational program
- 12.4. The policy in the field of quality shows the duties of structural divisions, the teachers, the involved personnel and the administrative workers involved in realization of the program.
- 12.5. Personnel and students accept the policy in the field of quality, maintenance of honesty of the academic activity and assignment of qualifications and degrees.
- 12.6. The program carries out periodic monitoring and an estimation of quality assurance and an estimation of the importance of the program and its demand.
- 12.7. Quality assurance includes the publication of results of training and their comparison with the planned results by kinds and forms of training, procedure of an estimation of the maintenance of the program by foreign bodies and by stakeholders organizations.
- 12.8. The level of competences, qualifications, knowledge and skills is estimated on a professional basis in view of actual technologies of examination procedures according to precisely certain schedule and the criteria accessible to students.
- 12.9. Procedures of estimation of level competences, qualifications, knowledge and skills are spent by the experts realizing the responsibility for honesty and conscientiousness, influencing on process of training of the student and their academic and vital success.
- 12.10. The program has clearly formulated strategy and the rules, concerning the reasons of absence of students in class for the valid reasons and technology of development and an estimation of the passed academic work.
- 12.11. The program guarantees a level of the competence of the involved teachers and has mechanisms of discharge of teachers from the academic activity in case of display of a low skill level or unfair, corruption and dishonest actions in training or examination procedures.
- 12.12. Exams are carried out jointly or with attraction of independent or external experts. Exam procedures are in written form that allow to make a decision by consideration of appeals.

#### The standard 13. Graduates and employment

Graduates of educational program make pride of institution and provide the growth and recognition of the program in the academic, scientific or professional environment. Employment of graduates is a care to program.

#### Criteria

- 13.1. The program keeps communication with graduates of the program and has the register of all graduates for the period of realization of the program. The program conducts chronology and history of trained students.
- 13.2. The information about graduate student's success is a subject of work of administrative bodies of the program. The information on academic, sports, cultural and other kinds of achievements of graduates is accessible to trained students under the program.
- 13.3. The information about outstanding achievements of graduate students is published by institution in mass media and is accessible for trained and to entrants.
- 13.4. The establishment has association of graduates as a whole or association of graduates under the given academic program.
- 13.5. The program administration organizes anniversary meetings of graduates, invites graduates to take part in actions spent by institution or by the program.
- 13.6. The institute has the division which deals with employment of graduates. The analysis of results of activity of this division, on employment trained is used in the academic process for perfection of the maintenance of the program.

#### The standard 14. Information promotion of the program

The institution publishes on a regular basis the actual, impartial and objective, quantitative and qualitative information under the program and appropriated qualifications. The institution provides the information to students, entrants and the public that is full, exact, duly, accessible, clear and sufficient to make the proved decisions on educational program and its purposes, and also about institution as a whole.

- 14.1 Institution informs the public on the program and expected results of its performance, appropriated qualifications, a level, forms and technologies of teaching, procedures of training and other educational opportunities for students. The represented information is exact, impartial, objective and accessible. The information is not used only in the marketing purposes.
- 14.2. The information published on a website of establishment is sufficient to allow students and entrants to make the proved decision on their training on the given educational program.
- 14.3. The program informs the public to whom it is possible to make an inquiry under the given program.

- 14.4. The academic catalogue or similar information resource describes institution according to its declared mission, contains the didactic material concerning the program, formulates obligations and duties of students and establishments.
- 14.5. All kinds of publications about the program, including electronic one, exactly display opportunities that accessible in establishment.
- 14.6. The institution publishes the list of the teachers involved in performance of educational process, position, specifying to a degree and institution which had awarded these degrees. Surnames and posts of administration for the program responsible for performance.
- 14.7. The institution publishes the general description of structure and features of a university campus also not academic opportunities accessible to the students trained under the program.
- 14.8 Establishment publishes opportunities of success of students at achievement of the purposes of education under the program.
- 14.9. The program explains a difference between training due to means of the national budget and due to students payments. If payment for training of students is stipulated, the institution publishes the information on its general cost, including presence of the possible financial help, and also term of training of students on educational program or separate rates with delivery of the certificate.
- 14.10. The administration of the program supports a database about achievements of graduates and teachers.
- 14.11. The status of accreditation status of the program is exactly and is formulated correct.
- 14.12. The institution guarantees, that its publications of all forms are full, exact, accessible and actual.

#### 3. Conclusion

a. ACUR accreditation criteria are addition to the system of national accreditation criteria. The ACUR criteria are the indirect component of estimation based on the principle of the impossibility "not achieving" positive outcome of educational activities on the base of established criteria for the diligent student. However, apart from this theoretical approach to the issue as part of ACUR accreditation is "acceptance of ACUR responsibility" for accredited programs in the form of a letter to the employer for a graduate to confirm the qualification via established evaluation procedures of the program. In this sense, the result of the educational activity is personified and is controlled both by the educational institution and ACUR expertise. Issuance of letters of recommendation will be implemented in the

form of a certificate of honor on the basis of a reasoned proposal of University that implements an accredited program.

- b. Information about accredited programs ACUR expands opportunities of the educational program in the competitive area of educational program;
- i. increases the motivation of students in choosing the educational program;
- ii. adds information to decision by state accreditation;
- iii. strengthens the confidence of the employer in implementing the provisions of the Education Act that cancels "State Diploma"
- iv. strengthen the competitiveness of an accredited program for international education market in higher education.
- c. The procedures of ACUR accreditation are in threefold relationship with state procedures, professional procedures, and international accreditation procedures in order to create educational programs to reach highest quality results (see fig. 1).
- d. System of criteria was developed to meet a variety of accreditation statuses, allowing an educational institution if necessary to move through the steps to achieve the highest quality. Execution of the full set of designed criteria gives an achievement of top status of "russian educational programs of the highest quality." Execution a reduced set of criteria gives opportunity to receive a particular accreditation status that can reach the full status in future.
- e. Made to date, the theoretical analysis of the criteria proposed in the development of accreditation documents, implies a test accreditation process for a number of educational programs, from which one can perform further detailed analysis in the ACUR decision-making.

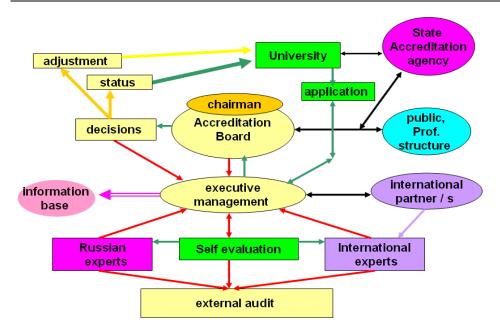


Figure 1.

## 4. References

Zapryagaev, S. & Michael S. (2009). Internationalization Quality assurance and accreditation in the higher education. Voronezh, p. 305.

Zapryagaev, S. (2006). Accreditation and Quality Assurance in Higher Education. *Proceedings of Voronezh State University*. Voronezh, pp. 167-171.

Michael, S. & Zapryagaev, S. (2010). Progress in Quality Assurance in Higher Education. *Internationalization Quality assurance and accreditation in the higher education*. Voronezh, pp. 12-19.

Zapryagaev, S. (2010). Doctoral Programmes in Europeans Universities: the New Approach. *Internationalization Quality assurance and accreditation in the higher education*. Voronez, pp. 264-286