

RESONANCA COLLEGE

Master of Science in Pharmacy MSc

REACCRREDITATION

Jun 5, 2019, Pristina

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1. INTRODUCTION

1.1. Context

Date of site visit: May 31, 2019

Expert Team (ET) members:

- Prof. Dr. Melita Kovacevic
- Prof. Dr. Danica Zeleznik
- Prof. Dr. Zdravko Lackovic
- Student expert TBA Adrian Tudor Stan

Coordinators from Kosovo Accreditation Agency (KAA):

- Avni Gashi, Acting Director of KAA
- Shkelzen Gerxhaliu, Senior Officer for Evaluation and Monitoring
- Arianit Krasniqi, Senior Officer for Evaluation and Accreditation

Sources of information for the Report:

- A Self-Evaluation Report (SER) submitted by UBIT
- Information obtained during the site visit;
- Meetings conducted with the management of the institution, teaching and administrative staff, students, graduates, external stakeholders and employers of graduates;

Criteria used for program evaluation:

- KAA Accreditation Manual

1.2. Site visit schedule

5 Jun

<i>09.00 – 10.30</i>	<i>Meeting with the management of the institution</i>
<i>10.40 – 11.30</i>	<i>Meeting with quality assurance representatives and administrative services</i>
<i>11.30 – 12.30</i>	<i>Meeting with the heads of study programs</i>
<i>12.30 – 13.30</i>	<i>Lunch break</i>
<i>13.40 – 14.30</i>	<i>Visiting tour of the facilities and infrastructure</i>
<i>14.30 – 15.20</i>	<i>Meeting with teaching staff</i>
<i>15.20 – 16.00</i>	<i>Meeting with students</i>
<i>16.00 – 16.40</i>	<i>Meeting with graduates</i>
<i>16.40 – 17.20</i>	<i>Meeting with employers of graduates and external stakeholders</i>
<i>17.20 – 17.30</i>	<i>Internal meeting – Expert Team and KAA</i>
<i>17.30 – 17.45</i>	<i>Closing meeting with the management of the institution</i>

1.3. A brief overview of the institution and program under evaluation

College of Medical Sciences "Rezonanca" was established on May 12, 2003, by Dr. sc. Ramadan Idrizaj, in accordance with the Law on Higher Education Kosovo nr.2003/14. On 30.12.2008 we have joint with College "ILIRIA" as its academic units. On 07/13/2015 is accredited as College of Medical Sciences "Resonance" for the period of three years (1 October 2015-30 September 2018). According to decision no. 452 / 18D, dated 18.05.2018, the State Council of Quality (SCQ) extends the period of institutional accreditation and study programs for a period of one year (1 October 2018 to 30 September 2019).

Name of the Institution:	COLLEGE OF MEDICAL SCIENCES "REZONANCA"
Faculty/Department:	
Main and/or Branch Campus:	Main Campus
Specify the Branch you are applying for:	
Name of the Study Programme:	MSc PHARMACY
Person in charge for the study programme:	Dr.sc. Ardian Rugova
Accreditation/Reaccreditation:	Reaccreditation
Level of qualification according to NQF:	Level VII
Academic degree or the name of Diploma:	Bachelor of Science in Pharmacy (Error!)
ECTS:	120
Profile of the academic programme (specialisation):	
Erasmus Subject Area Code (ESAC):	12.5
Form of studies:	Full Time
Minimum duration of studies:	2 years (4 semesters)
Number of study places:	50
Permanent scientific/artistic personnel for the Study Programme (at least 3 PhD):	1.Dr.sc. Ardian Rugova 2.Dr.sc. Nderim Kryeziu 3. Dr.sc. Njomza Ajvazi 4. Dr.sc. Blerim Krasniqi 5. Dr.sc. Besim Memedi 6.Dr.sc.Nita Kelmendi 7.Dr.sc. Arieta Camaj 8.Dr.sc. Enver Mustafai 9.Dr.sc. Zehadin Gashi 10.Mr.sc.Ardian Ukmata 11.Dr.sc. Remzije Belegu 12.Dr.sc.Hysni Daka 13. Dr.sc. Kujtim Thaçi 14. Dr.sc. Raif Bytyçi 15. Dr.sc. Luan Daija

2. PROGRAM EVALUATION

2.1. Mission, objectives and administration

The program is in accordance with Directive 2005/36/EC for the medical professions. The program is designed in accordance with the Bologna Process second cycle higher vocational education, according to the NQF level 7 / (EQF).

For historical reasons, the programs in Pharmacy are separated in bachelor and master levels in order to allow gradual growth of the students in knowledge; however it is desirable that in the future the 2 programs be merged as an integrated program in Pharmacy according to the Directive 2005/36 / EC of the European Committee on Medical Professions. Many Pharmacy school in Europe are organized as integrated because of cumulative character of pharmacy science and to avoid lack in continuance after finishing the bachelor's studies.

Collaboration between the stakeholders and the heads of the university could be improved in terms of changing and updating the curriculum according to market needs.

Compliance with particular KAA standards:

Standard 1.1. The institution has a defined mission statement that includes three main pillars: teaching, research and community service. YES

Standard 1.2. The mission of the institution has been defined and, if the case, revised, based on a consultation process involving external and internal stakeholders. YES

Standard 1.3. In discussions during the visit some participants did not shown complete understanding of the mission. From the published document the mission could be easily recognized by the members of the academic community of the institution. NO

Standard 1.4. The institutional mission provides an effective guide for strategic planning, decision making and operations of the institution. YES

Standard 1.5. Medium and long term institutional objectives are consistent with and support the mission. YES

Overall compliance level: 100% Fully Compliant

ET recommendations:

1. *Improve the collaboration between the university and relevant stakeholders in the industry*
2. *Consider a merger between the bachelor and masters programmes as an integrated 5 year programme*
3. *A clear focus on developing and enhancement of the learning outcomes*

2.2. Quality management

According to SER activity to improve quality include following:

- 1) use the independent review for quality assurance/quality enhancement processes
- 2) implementation a faculty-level strategic planning process to support the planned growth of the College,
- 3) establish annual quality enhancement themes derived from those recommendations within quality reviews that are best delivered at faculty or College level;
- 4) Establishing new Principles for Quality Management and Improvement;
- 5) College reaffirms its commitment to the development and implementation of a formal, integrated Quality Assurance Management System as part of its strategic mission.

In the external evaluation process during the reaccreditation of MSc in Pharmacy program in 2015, the external expert team has recommended to make these improvements:

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- 1) Improvement of teaching staff with PhD degree for the MSc of Pharmacy Program;
- 2) An Instrument for the Pharmaceutical Technology Laboratory is also required and
- 3) Fund allocated for research must increased to 300K euro when the Pharmacy and Dentistry program will be ready for the master thesis

Based on mentioned observation the changes were made. Among other the fund allocated for research in 2018 was € 343000, while the fund allocated for 2019 is € 672000. The fund allocated for research has increased by 329,000 euros, ie. 29,000 euros above the value recommended by the expert team.

In the financial plan, the College has planned the allocation of some financial resources - 20.000 euros for the normal functioning allocated for the development of a new quality management system and the training of staff responsible for this process

Some weaknesses from SWOT analysis for quality management:

- Lack of a central database of statistical data, accessible at any time for the bodies involved in the quality monitoring process.
- Small involvement of visiting professors in system evaluation processes and quality assurance mechanisms (their experience may be very important for the College)

Compliance with particular KAA standards

Standard 2.1. The institution has a strategic plan for a period of minimum three years or longer with prediction of further technological development **YES**

Standard 2.2. The strategic plan is drafted in close consultation with the academic community at the institution, as well as external stakeholders and private sector. **NO**

Standard 2.3. Strategic planning seems to be integrated with annual and longer term budget processes that provide for regular adjustments. **YES**

Standard 2.4. In economical and political environment of Kosovo The strategic plan takes as much as possible realistic account of aspects of the internal and external environment affecting the development of the institution. **YES**

According to Standard 2.5. The implementation of the strategic plan is monitored on short and medium term targets, and outcomes are evaluated. This is partially present in a document but reliable methodological details is not easy to develop

Standard 2.6. The institution has a decision making system and internal operating regulations in conformity with current legal provisions. **YES**

Standard 2.7. The election criteria and processes of the decision makers and other elected positions are clear, transparent and published in institutional regulations. **Partially YES**

Standard 2.8. The responsibilities of the decision making bodies are defined in such a way that the respective roles and responsibilities for overall policy and accountability, the senior administration for management, and the academic decision making structures are clearly differentiated and followed in practice. **YES**

Standard 2.9. Student representatives are members of all decisional, executive and consultative bodies. The mechanism for electing student representatives is clearly explained in internal regulations. There is a democratic, transparent and non-discriminatory election procedure that does not limit students right to represent and to be represented. The institution is not involved in the process of electing student representatives. Some individual students are not completely aware or not interested of that partially **YES**

Standard 2.10. The higher education institution has an administration that is effective in terms of organization, staffing levels and qualifications, and functions rigorously. **YES**

Standard 2.11. The responsibilities of administrative staff are clearly defined in position descriptions and they match the qualifications of the individual. **YES**

Overall Compliance level: 95% substantially compliant

ET recommendations:

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1. Increase in financial and material resources for the proper functioning of the quality assurance process
2. Developing a database for statistical quality assurance processes
3. Develop plan of involvement of visiting professors in evaluation processes and quality assurance mechanisms

2.3. Academic Staff

The academic staff for the programme is employed part-time or full-time and qualified with a Master's and Doctor's degree in science, and a specialization for clinical courses, as well as with academic degree: Prof.Dr., Prof. Asoc., Prof.Ass, Assistant, Lecturer, clinical mentor. The academic staff/student ratio is 1/8 and the full-time staff account for 66.7% from all positions.

Academic degree	Female	%	Male	%	Grand Total	%
Ass.Mr.sc.	1	20.0	1	12.5	2	15.4
Prof.		0.0	1	12.5	1	7.7
Prof.asoc.	1	20.0	2	25.0	3	23.1
Prof.ass.	3	60.0	4	50.0	7	53.8
Grand Total	5	100.0	8	100.0	13	100.0

As shown in SER table 84.6% of teaching staff have a PhD degree.

Indicators (FTE n=65)	No.	%
Number of academic staff with PhD (Full-Time Equivalent: FTE)	11	84.6
Number of academic staff with MSc degree (FTE)	1	7.7
Number of academic staff with specialization (FTE)	4	30.8
Number of professors (Full-Time Equivalent: FTE)	1	7.7

The proportion of full-time and part-time academic staff for MSc in Pharmacy program is 1.9:1. Full-time academic staff covers over 50% of the curriculum hours of the study program

According to SER conditions for the appointment and promotion of academic staff are: 1) relevant qualifications, 2) relevant workplace experience, 3) evaluation in its performance review, and 4) certificates for completed courses related to contemporary methods of teaching and assessment.

Compliance with particular KAA standard:

Standard 3.1. Candidates for employment are provided with full position descriptions and conditions of employment. To be presented in tabular form data about full time (FT) and part time (PT) academic/ artistic staff, such as: name, qualification, academic title, duration of official (valid) contract, workload for teaching, exams, consulting, administrative activities, research, etc. for the study program under evaluation. YES

Standard 3.3. Academic staff do not cover, within an academic year, more than two teaching positions (one full-time, one part-time), regardless of the educational institution where they carry out their activity. YES

Standard 3.4. At least 50% of the academic staff in the study program are full-time employees and account for at least 50% of the classes of the study program. YES

Standard 3.2. The teaching staff must comply with the legal requirements concerning the occupation of teaching positions included in the Administrative instruction on Accreditation. YES

Standard 3.5. For each student group (defined by the statute of the institution) and for every 60 ECTS credits in the study program, the institution has employed at least one full-time staff with Ph.D. title or equivalent title in the case of artistic/applied science institutions. YES

Standard 3.6. Opportunities are provided for additional professional development of teaching staff, with special assistance given to any who are facing difficulties. NO (partially)

Standard 3.7. The responsibilities of all teaching staff, especially full-time, include the engagement in the academic community, availability for consultations with students and community service. YES

Standard 3.8. Academic staff evaluation is conducted regularly at least through self-evaluation, students, peer and superiors' evaluations, and occur on a formal basis at least once each year. The results of the evaluation are made publicly available. NO

Standard 3.9. Strategies for quality enhancement include improving the teaching strategies and quality of learning materials. YES

Standard 3.10. Teachers retired at age limit or for other reasons lose the status of full-time teachers and are considered part-time teachers. YES

Overall Compliance: 95% Fully Compliant

ET recommendations:

- Conditions for the appointment and promotion of any title of academic staff should explicitly include research output: primarily publications that increase international visibility of ESONANCA College
- It is important create system in which researcher could go to more developed centres for different forms of specialisation. During such limited-time specialisation their employment will be not terminated. For younger staff in addition to attend PhD program, participation in Sumer schools, or most importantly up to 2 years of postdoctoral position should be possible. For more senior researchers this would be to take one year "sabbatical" should be allowed.
- Create positions for visiting professors (from few weeks to few months) especially in a fields that are scientifically less developed.
- Increase the institutionalized international and national collaborations
- Staff performance evaluations should be made available to the academic community

2.4. Educational process content

Program MSc in Pharmacy is in compliance with the National Qualifications Framework and the Qualifications Framework of the European Higher Education Area. The program is designed in accordance with the Bologna Process, the second cycle of higher professional education, level 7 under the NQF / KEC (EQF).

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Teaching at the College is conducted only in Albanian. If the language of the student is different from the one in Albanian, a training course for Albanian language is organized prior to the start of the study.

Overview of the teaching courses:

SEMESTER I: Drug Discovery and Development, Advanced Synthetic Organic Chemistry, Pharmaceutics and Drug Development, Elective course, Biopharmaceutics, Structural and Computational Medicinal Chemistry, Pharmaceutical Formulation of Peptides and Proteins, Statistical Design and Analysis of Experiments, Advanced Spectroscopy,

SEMESTER II: Principles of Pharmacology, Principles and Practice of Bioanalysis, In-vitro Techniques in Biochemistry and Pharmacology, Elective course, Advanced Pharmacognosy, Toxicology, Toxicology and Ecotoxicology, Pharmaceutical Preformulation - Profiling Drug Substances for the Biomedical Sciences, Immunological and Microbiological Methods in Quality Control of Medicines

SEMESTER III: Pharmacology: From Physiology to Therapy, Pharmacokinetics and Pharmacodynamics, Advanced Manufacturing of Pharmaceuticals, Research Methods in Pharmacy, Elective course, Pharmaceutical Policy, Economics and Ethics, Applied Drug Metabolism, Advanced Drug Delivery,

SEMESTER IV: Elective course, Elective course, Independent Elective Study (including bachelor project), Pharmacotherapy, Clinical Pharmacy, MASTER THESIS (600 hr, 24 ECTS)

Compliance with particular KAA standards

Standard 1.4. *There are formal policies, guidelines and regulations dealing with recurring procedural or academic issues. These are made publicly available to all staff and students. NO*

Standard 1.5. *All staff and students comply with the internal regulations relating to ethical conduct in research, teaching, assessment in all academic and administrative activities. YES*

Standard 1.6. *All policies, regulations, terms of reference and statements of responsibility relating to the management and delivery of the program are reviewed at least once every two years and amended as required in the light of changing circumstances. YES*

Overall compliance: 70% substantially complied

ET recommendations:

- A. *Most courses recommend learning material only in English. Part of the courses have "Notes and lecture hand-outs available on the course homepage" that are probably in Albanian language. Such learning material should be developed for all courses when appropriate.*
- B. *Apparently there is no standard how to cite Recommended literature in syllabuses (some textbooks are without the year etc. thus it is difficult to evaluate are they appropriate for pharmacy students).*
- C. *Evaluation of syllabuses is difficult because the courses in first cycle is not known, but here are sane recommendations:*
 - *Drugs and the skin (dermatopharmacology) should be included in mandatory courses or should be a new elective course*
 - *Drugs and aging should be included in mandatory courses or should be a new elective course*

- *Drugs and Sport (or Doping) should be included in mandatory courses or should be a new elective course*
- *Drug abuse and dependence should be a new elective course*
- *Course “Drug Management” or other courses should include EU Directives, GLP in Pharmacy, and recommendations of European Medicine Agency (EMA)*
- *Course Economics and Ethics should be split into professional (including medical and research) ethics and a separate course on pharmacoeconomics.*

2.5. Students

For the academic year 2018/2019, the number of students by groups and years of study is presented in the following table:

<i>Category</i>	<i>Year 1</i>	<i>Year 2</i>
<i>No. of students</i>	48	54
<i>No. of groups for lecture</i>	1	1
<i>No. of students per groups (lecture)</i>	48	54
<i>No. of groups for seminar, workshop</i>	4	5
<i>No. of students per group (seminar or workshop)</i>	12	12
<i>No. of groups for clinical practice</i>	8	10
<i>No. of students per group (clinical practice)</i>	6	6

Admission requirements: all graduates of high schools in Kosovo, with or without the graduation exam conducted, verified by Degree; all high school graduates from other countries (must present the certificate and diploma for performing 12 -year schooling); candidates from medical sciences or natural sciences (Biology, Chemistry, Physics)

Selection: 1. assessment of knowledge of the subjects: Biology, Chemistry and Physics) - estimated maximum success with 30 points (for students who have successfully passed the exam and graduation), respectively 80 points (for students who have not having graduation exam) 2. Evaluation of non-academic personal qualities (communication psycho – motor skills, attitudes and personal traits; personality assessment)

Ranking: points from the high school, graduation exam, academic assessment test

The study of Pharmacy is completed by MSc Thesis (SER term is *diploma thesis*) (there is one error in SER mentioning BSc Thesis). The students and the *mentor* submit the proposal for the diploma thesis in the last year of studies. This is estimated as 600 hrs or 24 ECTS. The thesis must be in line with ethical standards. Importantly the funding needed to carry out the proposed research will be adequately provided from College and other required resources (laboratory space, librarianship and administrative support) will be available to the applicant for carrying out the proposed research. The

College has no software program to detect plagiarism. Details of Thesis evaluation and defense are not provided in sufficient details.

There has been noted a lack of student support services, student counselling or a psychologist to counteract the drop-out rates, emotional distress, exams failings etc. There aren't any mobility exchange opportunities or any cooperation with other universities in terms of bringing external teaching staff.

The students' representation in Senate and other councils and committees seemed odd, part of the students knowing that they have representatives but not who they were and what they do.

Compliance with particular KAA standards:

Standard 5.1. There is a clear and formally adopted admission procedure at institutional level that the study program respects when organising students' recruitment. Admission requirements are consistently and fairly applied for all students.

Compliance: YES

Standard 5.2. All students enrolled in the study program possess a high school graduation diploma or other equivalent document of study, according to MEST requirements. **YES**

Standard 5.3. The study groups are dimensioned so as to ensure an effective and interactive teaching and learning process. **YES**

Standard 5.4. Feedback to students on their performance and results of assessments is given promptly and accompanied by mechanisms for assistance if needed. **YES**

Standard 5.5. The results obtained by the students throughout the study cycles are certified by the academic record. **YES**

Standard 5.6. Flexible treatment of students in special situations is ensured with respect to deadlines and formal requirements in the program and to all examinations. **YES**

Standard 5.7. Records of student completion rates are kept for all courses and for the program as a whole and included among quality indicators. **YES**

Standard 5.8. Effective procedures are being used to ensure that work submitted by students is original. **YES**

Standard 5.9. Students' rights and obligations are made publicly available, promoted to all those concerned and enforced equitably; these will include the right to academic appeals. **YES**

Standard 5.10. The students' transfer between higher education institutions, faculties and study programs is clearly regulated in formal internal documents. **YES**

Standard 5.11. Academic staff is available at sufficient scheduled times for consultation and advice to students. Adequate tutorial assistance is provided to ensure understanding and ability to apply learning. **YES**

Overall Compliance level: 100% Fully compliant

ET recommendations:

1. *Development of student support services and student counselling*
2. *Involving students and student representation or student union in the process of preparing of Self-evaluation report and in all main bodies of University governance.*
3. *Regulate the procedure of Thesis evaluation and defense*
4. *Rezonanca College should introduce Plagiarism test in all Faculties*

2.6. Research

First several pages of SER, without proper explanation, describes research project in Nursing programme. Assuming that there is overlapping of Nursing and Pharmacy projects here is the list of projects:

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- *Cardiovascular Disease Pharmacotherapy Research Program (CVDPHRP)*
- *Pain Management Research Program (PMRP)*
- *Health Services Research Pharmacoepidemiology Program (HSRPhEP)* (To improve drug prescribing in a large state hospital system)
- *Smoking Cessation Program – Role of the Pharmacists (SCP-RPh)*

As performance parameters related to research activity Rezonanca College has determined that *every regular member of the academic staff should publish at least one scientific paper per year for the last three years*. This is not realistic, even for the leading universities in Europe, and pushes researchers to publish what is known as “salami papers” (smallest publishable fragments) or to look for journals with acceptance criteria low as much as possible.

Starting from 2019, the College has asked its regular staff for all scientific papers to be published under the name of the College of Medical Sciences "Rezonanca" in Pristina.

According to SER the research activity of Pharmacy teachers is presented in the following table:

No.	Research activity	2016	2017	2018
	- No. of publications	14	16	17
	- No. of publication per academic staff	1.1	1.2	1.3
2	Participation in conferences, etc.	20	26	31

Examination of PubMed, most popular medical data-base, shows that in the last ten years authors from whole Kosovo published in total 670 scientific papers (i.e. 67 per year). At the same time authors with Rezonanca address published only 7 papers. In less field selective data-base Web of Science (WoS) 13 papers from Rezonanca were found. “All data bases” option of WoS were searched which include among others: *Bosnian journal of basic medical sciences*, *Open access Macedonian journal of medical sciences*, *Medical archives (Sarajevo, Bosnia and Herzegovina)*, *Acta informatica medica (AIM): Journal of the Society for Medical Informatics of Bosnia & Herzegovina: casopis Drustva za medicinsku informatiku BiH*.

Those 13 papers were cited 24 times in 10 years.

According to PubMed only few of Pharmacy staff achieved international visibility.

Obviously problem of science in Kosovo exist and it is very complex. However, Resonanca College is already developing some stimulative policy: Support is provided to new staff in the development of their research programs through mechanisms such as mentoring by senior colleagues, involvement in project teams, assistance in developing research proposals and funding. Concerning young scientist The College supports writing articles for international scientific meetings and covers all costs of participating and publishing articles. In addition, the College supports the membership of young

scientists in international scientific and professional associations and enrolling them in doctoral programs at universities abroad.

SWOT analysis for research recognized well some weaknesses and opportunities of research in Rezonanca College:

Weaknesses

- *Small number of agreements with international research institutions around the world.*
- *Small opportunities for carrying out high-level experimental research*
- *Provide small funds for research by the European Union.*
- *Research on limited areas*
- *Regular staff publications are not all under the College's name*

Opportunities

- *The research profile of all staff should be reviewed and documented as part of the annual performance appraisal system*
- *The number of publications with high impact points can be improved with College support*
- *The College continues to engage in activities aimed at further growth of scientific productivity.*
- *Creating a policy for the protection and commercialization of intellectual property*
- *Increased commitment to twinning the College's scientific journal with the magazine Alma Mater Europeae*

Compliance with particular KAA standards:

Standard 6.1. *The study program has defined scientific/applied research objectives (on its own or as part of a research centre or interdisciplinary program), which are also reflected in the research development plan of the institution; sufficient financial, logistic and human resources are allocated for achieving the proposed research objectives.* **YES**

Standard 6.2. *Expectations for teaching staff involvement in research and scholarly activities are clearly specified, and performance in relation to these expectations is considered in staff evaluation and promotion criteria.* **NO**

Standard 6.3. *Clear policies are established for defining what is recognized as research, consistent with international standards and established norms in the field of study of the program.* **YES (partially consistent with international standards)**

Standard 6.4. *The academic staff has a proven track record of research results on the same topics as their teaching activity.* **YES (only part of academic staff)**

Standard 6.5. *The academic and research staff publish their work in speciality magazines or publishing houses, scientific/applied/artistic products are presented at conferences, sessions, symposiums, seminars etc. and contracts, expertise, consultancy, conventions, etc. are provided to partners inside the country and/or abroad.* **NO**

Standard 6.6. *Research is validated through: scientific and applied research publications, artistic products, technological transfer through consultancy centres, scientific parks and other structures for validation.* **NO**

Standard 6.7. *Each academic staff member and researcher has produced at least an average of one scientific/applied research publication or artistic outcome/product per year for the past three years.* **YES**

Standard 6.8. *Academic and research staff publish under the name of the institution in Kosovo they are affiliated to as full time staff.* **NO**

Standard 6.8. *Academic staff are encouraged to include in their teaching information about their research and scholarly activities that are relevant to courses they teach, together with other significant research developments in the field.* **YES**

Standard 6.9. *Policies are established for ownership of intellectual property and clear procedures set out for commercialization of ideas developed by staff and students.* **YES**

Standard 6.10. *Students are engaged in research projects and other activities.* **YES**

Overall compliance level: 70% Substantially Compliant

ET comments and recommendations:

A. To avoid stimulation of “salami papers” (smallest publishable fragments) or search for journals with acceptance criteria as low as possible reformulate research criteria. Introduction of journals that are internationally visible or indexed in major data-bases (PubMed, WoS or similar) will increase international visibility of Rezonanca College. For example high but for most teaching staff realistic criteria could be one publication indexed in major data-bases (PubMed, WoS) in 3 years...

B. Additional research topics that can be performed by relatively simple methodology for Faculty of Pharmacy might be:

- Drugs utilisation and misuse,
- Home Pharmacy and Rational behaviour etc

(both topics could be nationally important but at the same time methodologically done by more simple approach)

2.7. Infrastructure and resources

According to SER the College of Medical Sciences "Rezonanca" has provided sufficient physical and human resources and equipment that enable the long-term realization of the MSc in Pharmacy program.

Physical Infrastructure for the MSc in Pharmacy Program is presented in table:

Category	Space (m ²)	No.of stud.	Space m ² /per student
Academic part of College	1538.8	102	15.1
Hospital	1500	102	14.7
Total	3038.8	102	29.8

SER provides a detailed list of the size of amphitheaters, classrooms, laboratories and library supporting the stamen quoted at the beginning of this chapter.

Compliance with particular KAA standards

Standard 10.1. Adequate financial resources are provided for acquisitions, cataloguing, equipment, and for services and system development. **YES, compliant**

Standard 10.2. Books, journals and other materials are available in Albanian and English (or other languages) as required for programs and research organised at the institution. **YES** (although learning material in Albanian language is very thin)

Standard 10.3. Reliable and efficient access to online databases, research and journal materials relevant to the institution programs is available for users **YES**

Standard 10.4. Adequate facilities are provided to host learning resources in a way that makes them readily accessible. Up to date computer equipment and software are provided to support electronic access to resources and reference material. **YES**

Standard 10.5. Library and associated facilities and services are available for extended hours beyond normal class time to ensure access when required by users. **YES**

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Standard 10.6. Reliable systems are used for recording loans and returns, with efficient follow up for overdue material. Effective security systems are used to prevent loss of materials. **NA** (not assessed)

Standard 10.7. The institution provides an adequate, clean, attractive and well maintained physical environment of both buildings and grounds. Facilities fully meet Kosovo legislation on health and safety. **YES**

Standard 10.8. Quality assurance processes used include both feedback from principal users about the adequacy and quality of facilities, and mechanisms for considering and responding to their views. **YES**

Standard 10.9. Appropriate provision for both facilities and learning resources is made for students and staff with physical disabilities or other special needs (such as visual or hearing impairments). **NO**

Standard 10.10. Complete inventories are maintained of equipment owned or controlled by the institution including equipment assigned to individual staff. Space utilization is monitored and when appropriate facilities reallocated in response to changing requirements. **YES**

Standard 10.11. Adequate computer equipment is available and accessible for teaching, staff and students throughout the institution. The adequacy of provision of computer equipment is regularly evaluated through surveys or other means. **YES**

Standard 10.12. Technical support is available for staff and students using information and communications technology. Training programs are provided to ensure effective use of computing equipment and appropriate software for assessments, teaching and administration. **YES**

Compliance level: 95% substantially compliant

ET recommendations: None

3. OVERALL EVALUATION AND RECOMMENDATION OF THE ET

The Expert Team considers that the study program **Integrated study of Pharmacy/MS** offered by **Rezonanca College** is **95% fully** compliant with the standards included in the KAA Accreditation manual and, therefore, recommends to accredit UBT College study program Master of Science in Pharmacy MSc, for a duration of 3 years with a number of 50 students to be enrolled in the program.

Expert Team

Chair

(Signature)

(Print Name)

(Date)

Member

(Signature)

(Print Name)

(Date)

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Member

(Signature) (Print Name) (Date)

Member

(Signature) (Print Name) (Date)

Member

(Signature) (Print Name) (Date)

Member

(Signature) (Print Name) (Date)