

Ministry of Education and Science of Ukraine
Lviv Polytechnic National University

APPROVED
Rector of Lviv Polytechnic
National University
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Internal Quality Assurance System of Educational Activity and
Higher Education
(HES LP 02.08)

**Regulation on Research Activity of Students
at Lviv Polytechnic National University**

Approved
by the Academic Council
of Lviv Polytechnic National University
Protocol № 50 of December 20, 2018

Lviv

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1. General provisions

1.1. Regulation on research activity of students of Lviv Polytechnic National University (hereinafter - Regulation) shall regulate planning, organization and supervision of research activity of students (hereinafter - RAS) of all specialties and modes of study at Lviv Polytechnic National University (hereinafter - University).

1.2. This Regulation was developed under the Law of Ukraine "On Higher Education", the Law of Ukraine "On Scientific and Scientific-Technical Activities", DSTU ISO 9001: 2015 "Quality Management Systems", the Statute of the University and internal regulations.

1.3. RAS is an integral part of the system of training professionals at the University, ensuring the formation of their professional competencies aimed at substantiating and solving scientific theoretical and practical problems.

1.4. The organization of RAS is one of the main tasks of the departments, the implementation of which is aimed at providing an organic combination of educational, scientific and innovative activities in the educational process.

2. Aim, tasks and forms of research activity of students


2.1. The main aim of RAS is to improve the quality of training professionals through mastering methods, techniques and skills of scientific, research and development, design and engineering, research and technological, technological, exploratory and design, exploration work as well as solving scientific and scientific and technical problems independently in the learning process.

2.2. The main tasks of RAS are:

- enhancement and consolidation of theoretical knowledge of students, development of critical thinking skills;
- formation of scientific world view, mastering methodology of scientific research;
- realization of intellectual potential of students, their creative initiative enhancement;
- selection of talented students who have shown the ability and desire to conduct research;
- formation of scientific reserve for further postgraduate studies and work at departments, research laboratories and other structural units of the University.

2.3. RAS can take place during the learning process and extracurricular activities.

2.4. The main forms of RAS in the educational process are:

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- writing student’s papers, essays, reports at seminars and individual work with elements of research on subjects studied by students;
- conducting laboratory and practical classes based on the principles of the combination of standard work and work with elements of research and analysis;
- projects and theses containing solutions to scientific problems;
- studying according to an individual plan with an in-depth scientific component;
- scientific solutions to applied problems during the internship.

2.5. Forms of RAS within extracurricular activity include:

- individual RAS under the guidance of academic, research and teaching staff of the University;
- work in scientific circles, problem groups and student scientific societies;
- participation in taxpayer-funded and contract-based research;
- participation in research work within the framework of international scientific cooperation;
- presentation of the obtained results at competitions of student research papers, conferences, symposiums, seminars, exhibitions, etc., as well as by publishing them in scientific journals;
- inventive and innovative activity.

2.6. The results of RAS are the following:

- student’s papers, essays, projects and theses with elements of scientific novelty;
- scientific articles and conference abstracts;
- patents and applications for patents;
- model, layout, software product and other scientific and technical results;
- officially recognized results of students' participation in competitions, exhibitions (certificates, diplomas, distinction).

3. Planning, organizing and controlling research activity of students


3.1. Academic, research and teaching staff of the University shall supervise research activity of students.

3.2. Planning of RAS shall be carried out by the department. The main principles of the RAS plan shall be reflected in individual work plans of academic, research and teaching staff of the department.

3.3. The Deputy Head of Department for Scientific Work shall be responsible for the organization of RAS at the department, and the First Deputy Director shall be responsible for the organization of RAS at the educational and scientific Institute.

3.4. The person responsible for organizing RAS at the department:

- shall form an annual plan of student research activity;

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- shall organize the work of student scientific society, scientific circles and problem groups;
- shall prepare and organize the first round of all-Ukrainian and international academic research competitions;
- shall prepare and organize the first stage of the annual Student Scientific and Technical Conference and organize student participation in national and international scientific conferences;
- shall submit proposals on material and moral incentives for students conducting research for consideration at the department meeting;
- shall organize information support of RAS of the department and present its results.

3.5. The person responsible for organizing RAS at the educational and scientific Institute:

- shall coordinate RAS of the Institute's departments;
- shall inform those responsible for the organization of RAS at the departments of the Rector's orders and directives, internal regulations on RAS, as well as monitor their timely implementation;
- shall summarize the proposals of the departments of the Institute on material and moral incentives for students conducting research, and submit them to the Academic Council of the Institute;
- shall provide information support of RAS of the Institute and present its results.


3.6. The Deputy Vice-Rector for Scientific Research, Head of R&D Department, shall be responsible for RAS at the University and shall provide:

- coordination of RAS at the University;
- organizational support of the annual Student Scientific and Technical Conference and of the second round of all-Ukrainian and international academic research competitions of students at the University, as well as the participation of University students in international, all-Ukrainian and other competitions;
- informing the University Press Office, the editorial board of Auditorium (educational student weekly) and other media about the activities and results of RAS at the University.

3.7. The Head of the Department shall supervise RAS at the department and the Director of Institute shall supervise RAS at the educational and scientific Institute.

4. Motivation of RAS contributors

- 4.1. The results of students' scientific achievements shall be taken into account:
- when applying for Master's degree programs and postgraduate courses at the University;
 - when selecting participants of educational process for participation in academic mobility programs;
 - when awarding a stipend.

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4.2. Certificates, diplomas, letters of appreciation from the University or bonuses can be awarded to students to recognize their outstanding achievements and significant results of their research activity.

4.3. Research supervisor shall be awarded a bonus for preparing a student who is either a prize-winner or runner-up of international / all-Ukrainian academic research competitions (according to Regulation on Material Incentives for Academic, Research and Teaching Staff, Engineering and Technical Staff and PhD Students of Lviv Polytechnic National University).