

**International Scientific Educational Centre of the National Academy of Sciences of RA suggests
the following Master Degree Programs for foreign students**

Master courses	Annual tuition fee (AMD)	
	Full-time course	
1. Molecular and Cellular Biology	1.000.000 AMD	
2. Neurophysiology and Toxinology	1.000.000 AMD	
3. Geology	1.000.000 AMD	
4. Information Systems Development*	1.000.000 AMD	
5. Environmental Protection and Nature Management	1.000.000 AMD	
6. Marketing	1.000.000 AMD	
7. Business Management	1.000.000 AMD	

The duration of the master course is 2 years. Master degree programs which are marked(*) last 1.5 years.

GEOLOGY

Description of the program

“Geology” Department ISEC of NAS RA aims to provide up-to-date research issues in the field of Earth Sciences. During the study process the students will gain sound knowledge on different directions of geology: active tectonics, geological hazards, seismology, volcanology, sedimentology, geochemistry, geophysics, hydrogeochemistry, minerals and the methods of their exploitation, petrology, geographical informative methods, as well as other related directions. During the study the students have opportunity to interpret research results in the laboratories, use modern technologies for research, also take part in the field and laboratorial works of Institute of Geological Sciences of RA.

MARKETING

Description of the program

The aim of “Marketing” program is to prepare specialists meeting the requirements of the time, creating organizational methodical conditions supporting the development of scientific-pedagogical, educational-methodical, scientific, socio-communicative, cooperational skills.

The objectives of “Marketing” Master’s Degree Program are as follows:

- To provide effective organizational conditions for educational process, realistic guarantees for the competitiveness of marketologists
- To develop modern methods for preparing cadres
- To create relevant conditions for the effective functioning of student-centred educational system
- To carry out scientific-methodical and scientific-research activity in priority directions of the department
- To create conditions for providing the quality of education
- To expand the frames of international cooperation
- To support the international scientific educational cooperation in the professional field
- To provide professional information sources for the participants of the educational process
- To provide unity and inseparability of the educational, scientific research and innovative processes
- To accomplish the substantive and organizational elements of the educational, pedagogical, scientific research practices
- To carry out cooperation with the career centres and employers aiming to provide the graduates with professional work

The building of the professional employment profile of the graduate is based on the accounting of logical sequence and distribution of the semester courses included in the curriculum. The Master’s students will be able to work in the local and international organizations requiring qualification of marketing specialists, both in research and professional, technical subdivisions and that of requiring managerial skills.

ENVIRONMENTAL PROTECTION AND NATURE MANAGEMENT

Description of the program

“Environmental Protection and Nature Management” Master’s Degree Program gives profound, comprehensive knowledge, skills and capacity in the direction of realization of scientific research work, development and interpreting of received information in the field of environment, nature protection and nature management.

The aim of the program is to prepare competitive specialists by means of creating effective educational and organizational methodical conditions supporting the development of scientific educational, cooperative competences. The 80% of the subject program for the development of capacities of gaining complex and international competitive knowledge about environment was upgraded approximating to the best European practice. The students during educational process take geochemistry of environment, radioecology, environment monitoring, GIS (Geographic information system) and remote sense technologies and also ecotoxinology and food safety. It has been several years since a research-based and project-based education was interposed in the department.

INFORMATION SYSTEM DEVELOPMENT

Description of the program

“Computer Science and Autonomous System” cooperating with the company “Instigate” and foundation “Scientific Research Development Centre” aiming to realize the master’s educational program “Information System Development”.

“Information System Development” master’s Degree Program aims at realizing project-based research in the frames of real projects, received from the state and approved by the foundation “Scientific Research Development Centre”.

The education is realized by the means of real program. Students from different educational Institutions learn theory in individual format, cooperating with the lecturer conducting the lecture, using online materials, and they do practical work together, doing research on upright projects. The development of student’s capacity of doing research and writing skilled theses is in the first place.

This approach got a wide spread in different parts of the world with term names as project education, interdisciplinary links, unified education system and others. But our approach is distinguished by the relations with real companies and real projects and not with the non-applicable assignments given by the lecturer.

As a result, a joint remote intercollegiate and interprofessional educational format is developed. It gives opportunity to students, lecturers and researchers to run their personal accounts, manage projects, online courses, videos and documents.

MOLECULAR AND CELLULAR BIOLOGY

Description of the program

The aim of “Molecular and Cellular Biology” Master’s degree program is to prepare highly qualified specialists who manage the methodology of the modern Molecular and Cellular biology for the scientific educational system. It provides a platform for creating fundamental knowledge and gain skills in the field of science and technology.

“Molecular and Cellular Biology” Master’s degree program includes both theoretical and research-based courses. Besides, During the lessons the students will have opportunities to participate in different research projects, in which various biological systems are applied, from clinical samples to animal and computer models, using modern methodology of the modern Molecular and Cellular biology, DNA cloning, PCR (Polymerase Chain Action), sequencing and others.

Our graduates are creative, independent and efficient researchers, who can work in the scientific educational, medical, industrial, business spheres or in non-profit organizations.

Students with high performance have opportunities to work as junior research workers in the Institute of Molecular Biology of NAS of RA, as well as to continue their study in graduate school.

NEUROPHYSIOLOGY AND TOXINOLOGY

Description of the program

This master’s program gives fundamental knowledge from the up-to-date scientific achievements of neurophysiology, toxinology, psychophysiology, clinical biochemistry, electrophysiology, biochemistry of plant, animal, bacteriological toxins, chemistry and genealogy, neurogenerative pathology, nervous-endocrine correlation and other various related spheres.

This program is a platform for arousing interest of students toward science and motivates them to get PhD education.

The master’s educational program includes both lectures of fundamental nature and research works in laboratories, which manage highly qualified scientists. At the end of the study the students will get master’s degree of the course “Neurophysiology and Toxinology” corresponding to the international criteria.

BUSINESS MANAGEMENT

Description of the program

“Business Management” Master’s Degree Program aims to prepare skilled specialists with specialization “Business Management” (MBA – Master of Business Administration) granted with skills according to the requirements of processes taking place in the business sector of economy and profound knowledge in the spheres of armed management, economical, management and business. During the study the students will gain sound knowledge in economy, various directions of business and finance, as well as in marketing, branding, international business management, business risk management, stock market and other directions. During the study the student have opportunity to gain practical experience in leading companies of Armenia and apply it in the frame of researches of master’s theses.