

Northern University being faithful to his mission, implements the educational process in accordance with the higher institution best traditions, RA legislation and the Bologna process requirements. During the study course, students acquire basic knowledge and skills, develop analytical, communicative and practical qualities.

The University has a three-cycle system of higher education: Bachelor's Degree, Master's Degree and Postgraduate studies.

The University implements 11 Bachelor's Degree, 10 Master's Degree and 3 Postgraduate academic programmes.

The ECTS credit system was introduced in Northern University in 2007-2009.

Bachelor's degree academic programme's duration is 4 year, with 240 ECTS-credits, Master's degree academic programme is 2 year, with 120 ECTS-credits. The University also has a 3 PhD three-year programme of 180 ECTS-credits, with scientific-educational load.

<b>Degree</b>	<b>Duration of Academic Program</b>		<b>Type of learning</b>	<b>Credits</b>
<b>Bachelor's Degree Academic Program</b>	4 year	8 semester	Full-time	240 credit
	5 year	10 semester	Part-time	
<b>Master's Degree Academic Program</b>	2 year	4 semester	Full-time	120 credit
	2.5 year	5 semester	Part-time	
<b>PhD</b>	3 year	6 semester	Full-time	180 credit
	4 year	8 semester	Part-time	

For encouraging the improvement of the education quality, a system of free and discount studies, and nominal scholarships as well, has been introduced and currently works at the University. The nominee scholarships at the University, are for those students, who has excellent performance, active in social work.

A 100-point assessment/grading scale is used to test and assess effectively the knowledge of the student, who is involved in the curriculum of Bachelor's and Master's Degree, according to the credit system established at Northern University. The assessment is implemented both letter and numerical grade.

The usage of grading scale gives an opportunity to calculate the earned scores of the students during the whole semester and study period, as well as the Grade Point Average (GPA) for semester and any study period, in order to measure student's absolute progress.

Northern University implements the organisation of foreign citizens education according to RA Ministry of Education and Science 2017, 3 of March, N 224 order on granting the education implementation permission in foreign language /English/ for foreign students to Northern University LLC in the following specialties of Bachelor's and Master's Degree academic programs.

### **Bachelor's Degree Academic programmes**

- Economics
- Management
- Software Engineering

### **Master's Degree Academic programme**

- Management

Admission of foreign citizens is carried out in accordance with the established order of RA Government on admission of foreign citizens to RA higher educational institutions.

The first semester of Correspondence learning (part-time) of Bachelor's and Master's degree begins in January (after the holidays). The duration of courses is for three weeks, which is followed by the examination period (from late January to early February). At the same time, first-year undergraduate students for correspondence learning are supposed to take two-week courses in October. Second semester classes begin in July, over a period of three weeks; the examination period covers the last week of June and the first week of July.

Bachelor's degree is awarded to students who successfully complete the final exams on the major subjects.

Master's degree is awarded to students who successfully defend the master's thesis.

Postgraduate education at Northern University is credit-based. After the completion of postgraduate education, a graduate of Northern University is awarded by the researcher's degree diploma majoring in Economy or in Armenian Classical Literature, and after the PhD dissertation defense, the Higher Attestation Committee of the Republic of Armenia also grants the PhD students with a diploma of Economics or a candidate of philological sciences, according to the specialisation.

N	<u>Specialty</u> Code-Academic Program	Type of learning	Qualification
1	<u>General pedagogy:</u> 011301.01.6-Primary pedagogy and methodology	full-time, part-time	Bachelor of Pedagogy
	011301.01.7-Primary pedagogy and methodology		Master of Pedagogy
2	<u>Preschool pedagogy:</u> 011201.01.6-Preschool pedagogy and methodology	full-time, part-time	Bachelor of Pedagogy
	011201.01.7-Preschool pedagogy and methodology		Master of Pedagogy
3	<u>Specialized pedagogy:</u> 011401.19.6-Armenian language and literature 011401.23.6-French language and literature	full-time, part-time	Bachelor of Pedagogy
	<u>Specialized pedagogy:</u> 011401.21.6-English and literature		Bachelor of Pedagogy
	011401.21.7-English and literature		Master of Pedagogy
4	<u>Foreign languages and literature:</u>	full-time, part-time	Bachelor of Philology

	023102.02.6-English and literature		
	023102.02.7-English and literature		Master of Philology
	023102.04.6-French language and literature	full-time	Bachelor of Philology
5	<b><u>Jurisprudence:</u></b> 042101.01.6-Jurisprudence	full-time, part-time	Bachelor of Laws
	042101.03.7-Civil law and litigation 042101.04.7-Criminal law and litigation 042101.07.7-International and European law	full-time, part-time	Master of Laws
6	<b><u>Journalism:</u></b> 032101.01.6-Journalism:	full-time, part-time	Bachelor of Journalism
	032101.01.7-Journalism:		Master of Journalism
7	<b><u>Software Engineering:</u></b> 061102.01.6-Software Engineering	full-time, part-time	Bachelor of Informatics
	<b><u>Informatics (Computers science):</u></b> 061101.03.7-Informatics and computer engineering		Master of Informatics
8	<b><u>Economics:</u></b> 031101.01.6-Economics	full-time, part-time	Bachelor of Economics
	031101.01.7-Economics		Master of Economics
9	<b><u>Accounting and taxation:</u></b> 041101.01.6-Accounting and taxation (depending on sphere):	full-time, part-time	Bachelor of Economics
	041101.01.7-Accounting and audit		Master of Economics
10	<b><u>Management:</u></b> 041301.01.6-Management (depending on sphere)	full-time, part-time	Bachelor of Management
	041301.01.7-Management		Master of Management
11	<b><u>Psychology:</u></b> 031301.01.6-Psychology	full-time	Bachelor of Psychology
12	Armenian Classical Literature		PHD of Pedagogy
13	Finances and Accounting		PHD of Economics
14	Forensic Law		PHD of Laws

The **Chair of Economics and Management** of Northern University carries out the mission to prepare responsible and leading specialists in the field of economy and management with high standards of professionalism, able to face challenges and adapt to the international environment.

The Chair activity is directed towards:

1. to implement academic programs enabling the Chair graduates to be successful, hard-headed specialists in the field of enterprise management;
2. to select teaching and learning methods in accordance with the expected outcomes as specified in the academic programs of specialties, contributing to the student-oriented training;
3. to develop students' sense of responsibility towards economics and management as their profession, as well as to encourage them to value it as their profession;
4. to expand the framework of the faculty cooperation with a wider academic community.

The subjects taught by the Chair are:

1. System of National Accounts
2. Management of Labor Resources
3. Fundamentals of Audit
4. International Standards of Audit
5. Insurance
6. Leadership
7. Distribution of Labor Forces
8. Production management and planning
9. Accounting in Banking
10. Banking Management
11. Business Statistics
12. Economics of Environmental Protection and Exploitation of Natural Resources
13. Stock Market and Stock Exchange Operations
14. Pricing in Market Economy
15. Methods of Scientific-Technical Innovation Forecasting
16. General Economics
17. Management of Demographics and Labor Resources
18. Innovative Management
19. Economics of Service
20. Theory of Organization
21. Managerial Accounting
22. Decisions Making
23. Controlling
24. Conflict Management
25. Corporate Management
26. Anti-crisis Management
27. World Economic Geography
28. Public Services
29. Public Administration

30. Accounting Policy
31. Accountancy software packages
32. Theory of Accountancy
33. Accounting and Audit
34. Accountancy in Public Sector
35. International Standards of Accounting
36. Taxation and Tax Policy
37. Economic Geography of the RA and NKR
38. Enterprise Economics
39. Basics of Entrepreneurship
40. Economics and Management of a Branch
41. Mathematical models in Economics
42. Macroeconomic Management and Forecasting
43. Macroeconomic Regulation
44. Introduction to the Major
45. Basics of Marketing
46. Customs Policy
47. Mega economics
48. Basics of Management
49. Microeconomics
50. International trade
51. International Economic Relations
52. Project Management
53. Construction Economy
54. Quality Management
55. Strategic Management
56. Strategic Accounting
57. Strategic Planning
58. Risk Management
59. Socio-economic statistics
60. Economics and Organization in Service Sector
61. Service Management
62. Basics of Administration
63. General Theory of Statistics
64. Economic Sociology
65. Theory of Economics
66. Economics
67. Analysis of Economic Activity
68. Economic Diplomacy
69. Regulation of Economic Competition
70. History of Economic Theories
71. History of Economics
72. Economic-mathematical Models
73. Financing
74. Financial Management
75. Financial Markets

76. Finances and Credit

77. Economics of Labor

The **Chair of Mathematics, Informatics and Computer Engineering** of Northern University carries out the mission to prepare duly-qualified specialists in the field of computer engineering. The strategic plan of the Chair aims at forming graduates' competencies as required by the society and the labor market. The Chair and its plan highlight the importance of preparing specialists able to establish themselves in the rapidly changing market, willing to carry out continuous, life-long learning, having critical and analytical thinking, interpersonal communicative skills, as well as creative approach to their profession.

The subjects taught by the Chair are:

1. Mathematical Analysis
2. Analytic Geometry and Linear Algebra
3. Differential and integral equations
4. Theory of Relativity and Mathematical Statistics
5. Discrete Mathematics
6. Physics
7. Informatics
8. Job Security
9. Computer Graphics
10. Electrical Engineering
11. Digital Microelectronics
12. Theory of Algorithms and Data Structure
13. Fundamentals of Information Security
14. ECM schematics
15. Organization of ECM
16. Computer Systems Architecture
17. Microprocessors and microcontrollers
18. Computer Network and Telecommunication
19. Computer network organization
20. Engineering Design
21. Neural Technologies
22. Intellectual systems
23. Automated Design Systems
24. Fundamentals of Programming
25. Protection of Software Systems
26. Programming technology
27. Object-oriented Programming
28. Programming in the NET Environment
29. Website programming
30. Software Design
31. Structure and Use of Operating Systems
32. Database Design Technology
33. System Programming
34. Software Testing

35. Computer Network Programming
36. Programming Environments
37. Design of Mobile Applications

The **Chair of Law and Social Sciences** of Northern University carries out the mission to prepare responsible and leading specialists in the field of Law with high standards of professionalism and professional ethics.

The main priorities of the Chair are:

1. to target academic programmes of the Law and Social Sciences Chair at the expansion of career opportunities of its graduates.
2. to develop students' sense of responsibility towards the Law and to encourage them to value it as their profession.
3. to expand the framework of the faculty cooperation with a wider academic community.
4. to ensure an educational environment encouraging research and innovation within the teaching process.
5. to encourage investment opportunities of Law study through effective resource management and incorporation of new resource.
6. to enhance the reputation of the Law Faculty both internally and externally.

The subjects taught by the Chair are:

1. Labour Law
2. History of Foreign Countries and Laws
3. Right to Housing
4. Compulsory Enforcement of Judicial Acts
5. Forensic Medicine and Psychiatry
6. European Law
7. Family Law
8. Legal Psychology
9. Jurisprudence
10. Law Enforcement Bodies in the Republic of Armenia
11. Criminalistics
12. Criminology
13. History of the Armenian State and Law
14. History of Armenia
15. Municipal Law in the RA
16. Constitutional Law in the RA
17. Land law
18. Rhetorical Art and Judicial Speech
19. Basics of Roman Private Law
20. Basics of Human Rights
21. Customs Law
22. International Law
23. International Private Law
24. Internal Control

25. Notary Proceedings
26. Theory of State and Law
27. Sociology
28. Administrative Procedural Law
29. Administrative Law
30. Logic
31. Philosophy
32. Political Science
33. History of Political and Legal Studies
34. Civil Proceedings
35. Civil Law
36. Criminal Proceedings
37. Criminal Law
38. Penitentiary law
39. Financial Law
40. Basics of Sociology and Social work

The **Chair of Pedagogy and Phycology** of Northern University carries out the mission to prepare duly-qualified, intelligent tutors, educators and psychologists with broad outlook, a profound knowledge, professional skills and competences, competitive in the modern labor market.

The subjects taught by the Chair are:

1. Physical Training
2. Culture Studies
3. Aesthetics
4. Ethics
5. Anatomy, Age Physiology and School Hygiene
6. Civil Defense
7. First Aid in Emergency Situations
8. Conceptions of Modern Natural Science
9. Introduction to the Major/Pedagogy/
10. Pedagogy
11. History of Pedagogy
12. General Psychology
13. Special Pedagogy
14. Medical Practice; Children's Care
15. Basics of Ecological Studies
16. School Management
17. Pedagogical Anthropology
18. Handicrafts; Teaching Methods
19. Pedagogical Interacation
20. Music; Teaching Methods
21. Arts; Teaching Methods
22. Environment and I /integrated course/
23. Psychology of Junior Schoolchildren's Development

24. Elementary School Pedagogy
25. Basics of Natural Science; Teaching Methods
26. Physical Training Teaching Methods
27. Pedagogical skills
28. Social Pedagogy
29. Practical Pedagogy

The **Chair of Languages, Literature and Journalism** carries out the mission to train specialists of “The Armenian Language and Literature”, “The Russian Language and Literature”, and “The English Language and Literature” for Armenian schools, both in the RA and foreign countries, able to work as a teacher of the Armenian, Russian, and English languages and literature, a school headmaster, an editor and a proofreader at museums, archives, an assistant and a translator at Matenadaran.

The professional activities and functions of a Bachelor in Journalism embraces the system of Mass Media such as news agencies, print media, radio, TV and Internet journalism- providing public-political, social-economic, cultural-enlightening, scientific, entertainment and other content information. A Bachelor is required is to carry out his/her professional activities in accordance with the peculiarities and objectives of a particular Mass Media means.

The main directions of the Chair activity:

1. to implement educational programmes enabling the graduates of the Chair to become successful specialists in the field of "Languages and Literature"; in accordance with the mission of the University - to train specialists capable of carrying out scientific and educational activities; in accordance with the requirements of the labor market-to train specialists capable of using their theoretical knowledge in their professional field of pursue;
2. to provide a certain educational level, to develop and apply more effective methods of knowledge acquisition, as well as to develop universal and professional skills;
3. to provide outcome-oriented education;
4. to provide a student-centered environment, interrelationship between theoretical and practical components of the teaching process, as well as to provide relevant resources;
5. to carry out the policy of selecting teaching and learning methods in accordance with the expected outcomes as specified in the academic programs of the specialties- contributing to student-centered training and teaching.
6. to expand the cooperation of the chair and faculty with a wider academic environment.

The subjects and languages taught by the Chair are:

1. The Armenian Language
2. The Russian language
3. The English Language
4. Methods of Teaching of the Armenian Language
5. Basics of Linguistics
6. The History of Armenian Literature
7. The History of Foreign Literature
8. Children's Literature
9. Development of Children's speech

10. Rhetoric/Elocution and Court Speech
11. Teacher's Eloquence and Art of Communication
12. Introduction to Literature, etc.