UNIVERSITY OF EUROPEAN KNOWLEDGE

7 COLEGGES

19 STUDY PROGRAMS

ACCREDITED

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BUSINESS ADMINISTRATION AND ENTREPRENEURSHIP; BANKING; FINANCE; TRADE; MANAGEMENT; PUBLIC ADMINISTRATION; LAW; INFORMATION TECHNOLOGIES; COMPUTER GRAPHIC AND MULTIMEDIA; NURSING; SANITARY AND MEDICAL LABORATORY ENGINEERING; PHYSIOTHERAPY AND OCCUPATIONAL THERAPY; SPORT; RUSSIAN LANGUAGE; TRAFFIC ENGINEERING

STUDY GUIDE

www.apeiron-uni.eu

{contents}

PAN-EUROPEAN UNIVERSITY
APEIRON
Multidiscipline & Virtual Studies
Banja Luka

COLLEGES
- College of Modern Management
- Law College
- College of Information Technologies
- College of Health Sciences
- College of Sport Sciences
- College of Philology
- College of Traffic & Transportation Engineering

THE TYPE OF STUDIES
❑ **studies of the first cycle** (regular and extraordinary):
  – in the period of 3 years / 6 semesters
  – in the period of 4 years / 8 semesters
❑ **studies of the second cycle:**
  – master studies in the period of 1 year / 2 semesters (60 ECTS)
  – master studies in the period of 2 years / 4 semesters (120 ECTS)
❑ **PhD studies of the third cycle**
  (3 years / 6 semesters)
- Lifelong Learning Program (outcome - vocational academy certificate)
- Programs of continuing professional education and training (outcome - vocational academy certificate)

In 2005, the University was established and registered in the court register of the First Instance Court in Banja Luka as a higher education institution under the Number. U/I 4847/05, and in the Register of Higher Education Institutions of the Ministry of Education and Culture of the Republic of Srpska under the No. 11-I/08.

- **Licences – first-cycle degree programme**
  07.2-4777/07 dated 01/082007, 07.023/602-3172-5/08 dated 28/09/2009, 07.023/612-86-2/10 dated 06/09/2010 and 07.023/612-35-2/10 dated 06/12/2010, 07.2-9624/07 dated 28/12.2007, 07.023/602-6968/09 dated 27/11/2009, 07.023/612-4-2/13 dated 27/06/2013, 07.023/612-3-2/13 dated 08/10/2013, 07.023/612-3/2013-3 dated 16/09/2013., Work Permit No. 07.023/612-83-3/10 dated 17/09/2010 and 07.023/612-35-3/10 dated 18/05/2011.

- **Licenses – second-cycle degree programme (Master Studies)**
  07.023/612-193-7/11 dated 30/12/2011 (Faculty of Law), 07.023/612-193-6/11 dated 20/12/2011 (Faculty of Information Technology), 07.023/612-193-5/11 dated 13/12/2011 (Faculty of Business Economics), 07.023/612-1-3-4/13 dated 17/03/2014, 07.050/612-195-5/13 dated 26/01/2015, (Faculty of Health Sciences), 07.050/612-195-3/13 dated 16/10/2014 (Faculty of Sports), 07.05/612-200-1/15 dated 23/09/2015 (Faculty of Philology)

- **Licenses – third-cycle degree programme (PhD Studies)**
  07.05/612-191-5-4-1/15 dated 23/10/2015 (Faculty of Information Technology)

- **Accreditation:** Apeiron Pan-European University is an accredited higher education institution. The University was accredited by the Higher Education Accreditation Agency of the Republic of Srpska pursuant to the Report on the External on External Evaluation of the Quality System drawn up by the Accreditation Commission (No. 148-7/15, December 2015) based on the sample of five study programmes.

The University also holds the Distance Learning License No. 07.2-9624-1/07 dated 28/12/2007.

Dialogue system of education based on mentor support

The educational concept is based on the European and American standards in the grading system, organization of studies, didactic methods and curricula. Practice at the University is based on the best experiences and traditions of American colleges and European universities with the application of all principles initiated by the Bologna reform process of the European higher education. At the University, only one-semester courses are held. Students are enabled to individualize their studies by choosing electives independently (there are up to 25% of them), which personalizes their studies within the multi-disciplinary study programs.

Efficiency/Passing rates/Knowledge standards

In order to achieve high motivation of students and high passing rates at the university with the European standard of acquired knowledge and skills, the university makes use of: block system of teaching, curricula and textbooks formatted according to the Bologna study metric, provided textbooks, recorded lectures and multimedia resources for learning, interactive activities in the classroom with small groups of students, organized educational workshops (seminars, case studies, legal clinics, simulations, VIP panels, student projects, instructional camps, collaborative learning). Planned passing rate at the university is 80%.

The grading system

Public transparency and the accumulation of all forms of students' activities are the characteristics of the grading system in which, the grade is formed on the basis of the evaluation of all sources of students' activities (activities in the process of teaching, activities within the framework of independent educational forms and assessment of active exam knowledge). During the studies, in a system of vertical movement, other students' achievements related to practice, work experience, published papers and participation in the projects are also graded, as well as previous formal and informal educational forms undergone by students.

Vocational Academy

Microsoft® IT Academy
Program Member

PEARSON VUE AUTHORIZED TEST CENTER

CISCO Networking Academy

Pan-European University "APEIRON" is authorized Microsoft IT Academy as well as Cisco Network Academy through which a large number of various certifications in the field of ICT (Information and Communications Technology) are offered. We organize courses related to the work with Adobe applications for digital image processing, multimedia, animation and special effects, as well as Autodesk courses for 3D modeling and animation. Apart from these licenses, we possess the licenses of authorized test centers such as Pearson VUE and Prometric through which candidates can acquire a large number of globally recognized certificates in various fields.

Enrollment policy

- 1st admission period: May/June
- 2nd admission period: September

Application for admission is published in the leading daily newspapers in Bosnia and Herzegovina and the Republic of Srpska, as well as in other electronic news media.
In the first year of study may enroll a person who has completed four years of secondary education in Bosnia and Herzegovina entities and Brčko District, or equivalent education abroad may. The University also enrolls foreign citizens.
Students who already have a college or university degree or students who have graded their previously acquired education can continue their education in the third or fourth year of college within the study programs organized at Pan-European University »APEIRON«, if the study programs are equivalent, if the study programs are mutually abutting. The University does not organize entrance exam unless more candidates apply than planned. Information about the prescribed documentation and detailed enrollment requirements can be downloaded on the website or obtained in the university student service.

Study transparency and specialization

By specialization programs, modular approach to curriculum development, and the regime of intensive studies, students are enabled to acquire attractive specialist titles as additional determinants of basic titles, and within the regime of one-year study to acquire a second degree in addition to their basic degree within compatible study programs. At the University, student exchange is organized in cooperation with partner institutions of higher education with which Pan-European University has signed contracts.
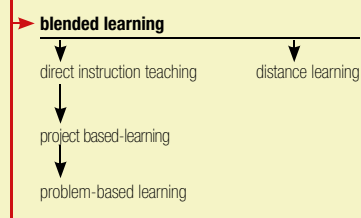
University "ID"

Academic staff	Number of employed professors at the Pan-European University	☑ Full-time employed professors	41
		☑ Part-time employed professors	15
		Total number of employed academic staff (with PhD)	56
	Number of guest professors	☑ Professors employed under the contract (guest)	57
	Number of assistants/expert associates	☑ Assistants/associates – employed full-time	13
		☑ Assistants/associates – employed part-time	4
		☑ Assistants/associates employed under the contract	42
		Total number of employed academic staff (assistants/associates)	59
	University professional staff	☑ Staff employed	61
	Total number of employees	☑ 233	
	Number of students	☑ Studies of the first cycle	3154 students
		☑ Master Studies	155 students
		☑ PhD Studies	52 students
	Graduated (completed) so far (2003-2014)	☝ First cycle (4 year study)	2561
		☝ Postgraduate Studies	250
		☝ PhD Studies	79

Educational paradigms applied at the University

- A flexible system of the Bologna levels of higher education and transfer. A flexible system of the Bologna levels of higher education and transfer is designed, accumulation of credit points, respectively;

- In the design of study programs, a modular construction principle of the curricula with the reengineering and redefining of the traditional curriculum is applied, by which students acquire multidimensional, multidisciplinary and interdisciplinary knowledge;

- Subjects of the common basics are provided with the development of common generic student competencies parallel with academic, common-educational, theoretical-methodological, scientific and vocational-applicative, i.e. specialist competencies;

- From the beginning, an integral Bologna university is built, oriented towards students, so called "Student centered university" with the synergy of all shared resources including teaching, i.e. educational resources, i.e. university which is also a business, incubation and "career guidance" center;

- An integrated mixed model of studying and learning (blended learning) is introduced which represents the synthesis of contact teaching, distance learning and mobile education, i.e. the synthesis of various forms of the delivery of educational content and teaching methods. Modern interactive forms of knowledge transfer in the form of a dialogue and students' active participation in educational workshops is preferred, and in which, students equally absorb and acquire the proficiency of professors who are at the same time teachers and mentors. Problem-based learning, symbiotic learning and project-based learning are applied.

Student centered university

A synthesis of different teaching forms, different teaching methods, and educational styles

→ **blended learning**

direct instruction teaching   distance learning

project based-learning

problem-based learning

EBSCO - an electronic database of scientific and professional information

Pan-European University, by signing a contract with the corporation "EBSCO Publishing", has licensed access to most respectable electronic database of scientific and professional information which provides for University students and teaching staff access to e-resources and databases of scientific publications, as well as services of referent databases of scientific and other professional journals from all areas, with the indexed content and quotations, ability to access the full text of articles and cross-references.

EBSCO Database is one of the world's largest databases and search engines of scientific and professional journals, of which over 12,000 are full text scientific and professional journals. In addition to the journals, a huge variety of publications that offer summaries, press-ups and encyclopaedic information can also be searched.

Quality system

The quality assurance policy of the Pan-European University in the field of higher education is a top priority of the overall business policy of the institution. By identifying quality as a priority in the business policy, the top-quality educational and scientific services that are in line with the needs and expectations of our students and society as a whole, safe and healthy environment for all staff members and continuous improvement of the business processes and the entire system are provided.

Objectives of the Quality Management System

The general objectives of the Quality Management System are:

■ Maintaining an effective Quality Management System of the Pan-European University "APEIRON" in accordance with international standards ISO 9001:2008, Guidelines for the application of ISO 9001:2008 in education IWA:2, Standards and Guidelines for quality assurance in the European higher education area ESG-ENQA and Criteria for accreditation of higher education institutions in Bosnia and Herzegovina;

■ Achieving and maintaining a level of quality that enhances the reputation of the Pan-European University "APEIRON" among our students, public and other interested parties;

■ Providing educational-scientific services and the highest quality services in accordance with needs, expectations and abilities of our students and society as a whole;

■ Continuously increasing the satisfaction of our students and society as a whole;

■ Providing compliance of University's business activities with legal and safety regulations;

■ Providing safe and healthy environment for all employees;

■ Continuously improving business processes, systems and skills.

The quality objectives are established at all relevant functions and levels within the University.

In order to fulfill its mission, Pan-European University "APEIRON" continuously monitors, analyzes and improves its processes through:

■ Feedback analysis;

■ Monitoring of teaching process realization;

■ Student efficacy analysis;

■ Monitoring of service process realization;

■ Application of methods and techniques for quality improvement;

■ Business plan monitoring and analyzing;

■ Conducting internal audits;

■ Performing corrective and preventing actions.

In this way, a continuous improvement of the established quality management system is ensured.

The main objective of the quality system is the assurance that the Pan-European University "APEIRON" ensures the provision of educational services, scientific research activities and non-teaching activities of high quality to its students and all interested parties, respectively. Quality Management System is designed in order to meet the requirements of international standards ISO 9001:2008, following Guidelines IWA:2 for the application of ISO 9001:2008 in education and the standards and guidelines for quality assurance in the European higher education ESG-ENQA.

Accreditation

The Apeiron Pan-European University is an accredited higher education institution. The University was accredited by the Higher Education Accreditation Agency of the Republic of Srpska pursuant to the Report on the External on External Evaluation of the Quality System drawn up by the Accreditation Commission (No. 148-7/15, December 2015) based on the sample of five study programmes.

Out of nine criteria evaluated by the Agency: development and strategy of the higher education institution, governance, in-house quality assurance and quality culture, procedure and quality assurance of student programmes, human resources, quality of physical resources, presentation of information to the public and international cooperation, four criteria received a score "HEI predominantly fulfils the requirement", and five criteria were scored "HEI fully meets the requirement".

Such an outcome is the result of inspection of the crucial quality elements, the established method functioning of the Apeiron University and the analysis of all documents and procedures during the visit paid to the higher education institution.

The external evaluation was carried out by checking the fulfilment of requirements defined under the European Standards and Guidelines for the accreditation of higher education institutions with respect to study programmes of the Pan-European University.

The University applied for accreditation on 17 June 2015 and the Commission for quality assessment and audit and giving recommendations on the accreditation of higher education institutions was appointed by the Decision issued by the HEI Accreditation Agency of the Republic of Srpska on the Establishment of the National and International Experts for Quality Assessment and Audit and Giving Recommendations on the Accreditation of Higher Education Institutions, No. 175-2-1/15 dated 27 August 2015.

The submission of application was preceded by an extensive and comprehensive internal quality self-evaluation (a total of six regular annual self-evaluations in the period from 2010 to 2015) in line with the Quality Assurance Standards and Guidelines in the European Higher Education and Accreditation Criteria of Higher Education Institutions in Bosnia and Herzegovina and in accordance with the Higher Education Accreditation

During the three-day visit to the University, the five-member commission composed of the president and a member of the academic community of Bosnia and Herzegovina, a representative of international experts, a representative of the business and practise

Quality system

and a representative of students met with the management of the higher education institution, quality and self-evaluation team, representatives of the Student Services, Legal Department, Accounting Department and Library, the representative of the International Co-operation Office and the Director of the Scientific and Research Institute, representatives of the university graduates, representatives of economy and labour market, representative of academic staff members, deans and vice deans of all faculties and heads of study programmes and representatives of students of all study years.

During the University walk-around, the commission had an opportunity to see the state-of-the-art and computer-equipped classrooms in which the lectures are recorded, the multimedia classroom used as a Microsoft test centre and recordings of some lectures. They paid a visit to the TV studio and control room, where they were presented with the operation of plagiarism detection software, and the technical room with the communication node.

They also visited the Secondary School the physical resources of which are used in line with the University's needs and vice versa.

The accreditation placed again the Pan-European University on equal footing with the European higher education, an environment in which not only that this higher education institution will be generally accepted, but its diplomas recognized and accepted, as well as its students and teachers in the staff and student exchanges with other higher education institutions in Europe. This accreditation, prescribed by the Bologna Declaration, has verified the graduate student diploma of the Pan-European University as an equal counter-player in the battle with diplomas of other higher education institutions in the European and domestic labour market and once again confirmed that the quality system in accordance with which the Pan-European University conducts its mission is in the top of the best higher education institutions of this region.

After the institutional accreditation, the Pan-European University will soon start the re-accreditation of study programmes. The APEIRON University holds licenses for all study programmes approved by the Ministry of Education and Culture of the Republic of Srpska, which are also an initial accreditation.

The winner of the Oxford Prize
"EUROPEAN QUALITY FOR EDUCATION"

The organization "European Business Assembly" from Oxford has awarded Pan-European University "APEIRON" from Banja Luka with the European award for quality in education at the 48th promotion of awards "Socrates", which is traditionally being awarded annually, during the Summit of leaders in Oxford. Darko Uremović, President of the Management Board, has received the award „United Europe", which represents the most respected international reward for personal achievements in community development, as well as for personal contribution to the development of European integration.

Pan-European University "APEIRON" has received this award for "…education system that has taken over the best examples of the educational processes of higher education institutions in Europe, and

also as an appreciation for professionalism of the teaching staff, the quality of research work and the introduction and implementation of international standards and programs …". The award consists of medal, statue and charter. At the ceremonial awarding, held on 20th June at the Oxford University, this award received LL.M. Siniša Aleksić, Director of the Pan-European University and Darko Uremović, project manager for the development and President of the Management Board. Medals and charters, together with statues that symbolize freedom and European unity, were presented to the Pan-European University representatives by Wil C. Goodheer, Prof. Dr., President of the international university from Vienna and the Club of Rectors of Europe, and John Netting, Director General, Europe Business Assembly and Professor at the Magna Carta College from Oxford.

The international standard of quality ISO 9001:2008

The University introduced the international standard of quality management ISO 9001:2008 in higher education, adult education, scientific research and experimental development. The University is certified by the accreditation body TÜV Rheinland InterCert Kft. on 8th August 2011 under the number 75 100 50210. Policy of quality realization of the Pan-European University, in the field of higher education, represents a priority of the overall business policy of the institution, and has as its aim a continuous improvement, by meeting the requirements and needs of students, academic and business partners, employees and society as a whole as much as possible.

„Apeiron 44th in the rankings of the timeliest and regular taxpayers

The list of the timeliest and regular taxpayers published by the Tax Administration ranked the Apeiron Pan-European University on the 44th position in the Republic of Srpska based on the amount of paid taxes and contributions in the last year as well as timely and regular submission of tax returns.

Among the top 100 taxpayers in 2014, the Apeiron Pan-European University is the only higher education institution in the Republic of Srpska that is on the list published on the official website of the Tax Administration of the Republic of Srpska.

In addition to Telecom, Ugljevik and Gacko Mines and Thermal Power Plants, two subsidiaries of Elektroprivreda RS, Trebišnjica Hydropower Plant and Drina Hydropower Plant ArcelorMittal Prijedor are among the top ten taxpayers. Also, four banks operating in the Republic of Srpska that are headquartered in Banja Luka have found its place among the top ten regular payers.

QUALITY ASSURANCE POLICY

The APEIRON Pan-European University builds its vision based on the assumptions that the societies in South Eastern Europe are in the process of changes, reforms and transition to a civil democratic society, characterized by parliamentary pluralism, rule of law, the reign of law and market economy dominated by private ownership. No doubt that this new era needs new deep knowledge, which primarily means a step forward from the present cultural and social environment of Bosnia and Herzegovina/Republic of Srpska to a new view of the world and a different approach to the economy, legal system, health care, information dissemination and acquisition of knowledge. Within these tasks, the APEIRON Pan-European University aims to take over the responsibility of educators.

The Pan-European University is able to achieve a high level of teaching and research process in accordance with the integration processes defined by the Bologna Declaration as well as to ensure continued confidence and satisfaction of students, economy and society by providing top-quality services.

The education of students is based on the best practises and traditions of American colleges, European universities and the application of all reforms initiated by the Bologna process in the area of European higher education.

The Quality policy of the APEIRON Pan-European University is a priority of the overall business policy and aims at achieving lasting progress while meeting the requirements and needs of all service users, business partners, staff members and society as a whole.

The quality management system is focused on continuous improvement of teaching and scientific processes as wells as the constant innovation of work processes and is based on the requirements of ISO 9001: 2008 and IWA 2 guidelines.

The management of the APEIRON Pan-European University has a special responsibility for the quality and its continuous improvement. Responsibility for quality assurance is an obligation of every staff member for the job they perform.

The mission of the APEIRON Pan-European University is to fully contribute to improving the quality of life of the population and to take an important role in the economic development of the country through the organization of academic studies for young people and lifelong learning programmes.

The University will continuously improve the quality of curricula, develop the highest quality standards and promote the highest standards of teaching and evaluation of acquired knowledge.

The quality policy is binding for all participants in the work processes of the University.

(Document Reference)
Rev 0.1 /PUA-QPK

Banja Luka
10. November 2010

President of the Board of Directors
DARKO Uremović

Quality System

Internal evaluations of the quality system

According to the Standards and Guidelines for quality assurance in the European higher education and Criteria for accreditation of higher education institutions in Bosnia and Herzegovina, the institution conducts continuous processes of self-evaluation and evaluation of the quality of its study programs, teaching processes and customer satisfaction measurement. In order to successfully meet this requirement, in accordance with the procedures for ensuring the quality of higher education institution and self-evaluation criteria, continuous surveys among students from different areas are being conducted. Therefore, at the Pan-European University, in the system of quality assurance, a set of surveys, conducted among students, has been established and the rules of processing and interpreting survey results have been defined:

■ Evaluation of the study program and study organization (the goal of the survey is students' evaluation of their study program as a whole, which contributes to a better planning of changes, curricula improvement and organization of studies in the study program, which, furthermore, contributes to the improvement of the program quality in general, and adaptation of the study programs to the students' needs);

■ Evaluation of courses and academic staff (evaluation of courses, that is, of separate program activities contributes to a better planning of changes in the curriculum of a separate course, and furthermore contributes to the improvement of the curricula, while the evaluation of the teaching staff, that was included in the course processing, contributes to an overall consideration of the work quality of the teaching staff, HR policy, and the improvement of human resources of the teaching staff);

■ Assessment of services, institution and general conditions of studying (the goal of the survey is, apart from involving students into quality assessment, to gather information on the work of professional-administrative services and define measures for the improvement and upgrade of work);

■ Students' psychological profile;

■ Motivational and marketing factors for choosing Pan-European University (the goal of the survey is to investigate motivations, views, needs and opinions of students when choosing to enroll at the Pan-European University);

■ Market positioning of graduates.

> The procedures for internal and external quality assurance, standardized and set objectives and quality policies of the Pan-European University, are fully compliant with national and international standards in the field of higher education. The following standards and guidelines are relevant in the field of higher education in the Republic of Srpska and Bosnia and Herzegovina: Standards and Guidelines for Quality Assurance in the European Higher Education adopted in 2005 by the European Association for Quality Assurance in Higher Education – ENQA.

APEIRON
CAREER GUIDANCE CENTRE

Career Guidance Centre

The Career Guidance Centre of Pan-European University "Apeiron" was established within the framework of collateral activities of the University with the aim of creating the preconditions for organized and systematic mediation in promoting University students at the labor market – for the purposes of employment, organization of internships for students, further education, and employment in home country and abroad.

The Career Guidance Centre provides support to the following activities:

Career development information:
- informing and advising students;
- assistance in preparing CVs in English, German and Serbian;
- workshops, training sessions and seminars for career development;
- booklets with useful information for students.

Job and establishing connection with the business world
- organisation of professional internships in promising companies, health care institutions and state institutions;
- presentation of successful companies from the region;
- meetings with employers;
- direct contact with ALUMNA Employment Agency.

Consulting and education
- individual consulting in preparation of the "PASSPORT OF COMPETENCIES";
- workshops in the development of business and negotiation skills;
- job interview simulations;
- consulting for continuing education in the country and abroad.

If you want to always have the latest information about scholarships, internships, workshops, and etc. sign up for the newsletter of the Career Guidance Centre. Information about professions, interesting career development paths, trends and opportunities in the labour market, opportunities related to government and non-government programmes and services, job opportunities, professional development opportunities, scholarships, workshops etc. are daily published on the website of the Centre.

Professional Internship Programme — Become Employable!!

By joining the Professional Internship Programme, you will have an opportunity to gain first practical experience in the dynamic business environment, meet the business world and the way it works, and master knowledge and skills that you will need in your work.

Student internships are recognized as electoral activities and are awarded a certain number of credits (3-5 ECTS) depending on the number of days spent in the internship and replace one elective subject.

TAMARA UDOVČIĆ, Faculty of Law

During the fourth year of studies, I had an opportunity to do the internship in the Indirect Taxation Authority, Regional Centre of Banja Luka. Through this two-week programme, I was able to upgrade knowledge acquired at the faculty. Not only did I learn about the regulations that underpin the work and within which the ITA works, but I got the opportunity to practically apply my knowledge. This internship provided me the opportunity to meet with the business environment I was about to enter. In addition, I succeeded to get rid of stage fright in communication and gain greater self-confidence in this respect, which will definitely help me in the future. As a Master student at Apeiron Pan-European University, I can only praise the work of the Career Guidance Centre and its staff members as they, year after year, allow us to acquire additional knowledge and skills through the internship programmes, not only in the ITA, but also other public and private institutions and companies.

VLADIMIR ZRNIĆ, Faculty of Information Technology

For me, the internship in the Investment-Development Bank of the Republic of Srpska is wonderful experience. In the true sense of the word, the internship was really practical and gave me an opportunity to shortly be a part of their "world" and learn about new methods and ways of functioning of large organisations as well as experience business world. This internship is a great experience for the students of the Informatics, Economics and Law at the Apeiron University in Banja Luka. Through the theoretical knowledge mastered at our faculty and this kind of practical training, we can be sure that after graduation, we will be more competitive professional staff than the others. I would recommend to every student to take advantage of this opportunity in order to acquire practical knowledge.

DUŠKO KRIVOKUĆA, Faculty of Business Economics

During the third year of my studies, the Career Guidance Centre of the Apeiron University offered me an opportunity to upgrade my theoretical knowledge acquired at the faculty with practical knowledge and skills in the departments of Banja Luka Raiffeisen Bank.

During the internship in the retail sector, I had an opportunity to do the jobs related to internet banking, e-archive, payment cards and check lists under the supervision of mentors. The internship took one month, however, because of the hard work, commitment and expressed interest, the managers of this sector awarded me and extended the internship for two months and gave me an opportunity to further professionally develop.

JOVAN TODOROVIĆ, Faculty of Information Technology

During the internship in OGO SENSE, I had an opportunity to configure and install Linux server, important server components such as Apache, SQL, etc..., install Joomle, create data bases, backup data and web pages, communicate with clients, etc.

DANIJELA CVIJIĆ, Faculty of Business Economics

I am a student of the fourth year of the Faculty of Business Economics and during my studies I had an opportunity to apply my theoretical knowledge gained at out University in practise. I did the one-month internship in the Raiffeisen Bank with the support of the Career Guidance Centre. This internship meant a lot to me as it enabled me to become familiar with different banking operations, gain new skills and meet new people whose experience and advice helped me a lot. I think that this experience prepared me well for the job that I want to do after graduation.

Paid Internships Abroad

In addition to internships in health care institutions in Bosnia and Herzegovina, students of the Faculty of Health Sciences, whose German language proficiency is at A2 level, have the opportunity to join the internship programme for caregivers, which is implemented in cooperation with the partner institution from Schöppingen. This is a paid three-month internship and students who complete the internship receive a certificate of completed internship in the EU.

MLADEN VUČENOVIĆ, Faculty of Health Sciences

As a student of the Faculty of Health Sciences, I had an opportunity to do an internship in the Nursing Home Seniorenhof Schulze Eggenrode in Germany. While doing the internship in Germany, I learned about new developments in the work, laws and standards for performing the activities in the field of Physiotherapy and Occupational Therapy in the EU.

The students of the Faculty of Information Technology, whose German is at the B1 level, can join the IT internship programme organised by the APEIRON University in cooperation with the ALUMNA Agency and partners from Germany. To take part in this programme, the fourth year students of the Faculty of Information Technology, Business Informatics study programme, can apply.

Business Skills Development Workshops

During the job interviews, employers often ask questions about your ability to work in teams, ability to quickly adapt to business requirements, ability to solve problems and cope with stressful situations as well as ways of communication and resolving conflicts.

In order to promote and develop an entrepreneurial mind-set and enable you to enter the labour market, the Apeiron Pan-European University also organises informal education programmes, which are aimed at acquiring applicable knowledge and skills through simulations of different business situations.

The business skills development workshops organised by the Career Development Centre provide you with an opportunity:

- to acquire presentation skills – learn how to present your ideas to employers without stage freight and stress;
- to learn how to speak with employers during the job interview simulations;
- to improve communication and listening skills;
- to learn how to successfully manage your time;
- to learn how to develop your action plan;
- to prepare a PASSPORT OF COMPETENCIES;
- to develop negotiation skills.

The workshops for the development of business skills are held once per semester depending on the number of interested students and applicants.

Case Study Club Panevropskog Univerziteta Apeiron & Apeiron Case Study Competition

The Case Study Club of APEIRON Pan-European University was established in 2014 and is comprised of students of the Faculty of Business Economy and the Faculty of Information Technology.

The club members with a mentor and trainer work together on solving real business cases, thus allowing students to learn how to practically apply the acquired knowledge, overcome problems and make important decisions in their professional and private environment.

The club membership is open to the second, third and fourth year students of the Faculty of Business Economy and the Faculty of Information Technology. The engagement of students in the work of the Case Study Club is recognized by the University and scored by a certain number of ECTS credits.

If you prefer teamwork and want to solve real business cases and like to travel and spend time with young people – join us and become a part of the Apeiron Case.

»Prof. Dr. Risto Kozomara« Fund

„Prof. Dr. Risto Kozomara" Fund was established on 30 March 2014, and it will award scholarships to Pan-European University students.

The objectives of the Fund are:

- Providing financial support for the most talented students of the first cycle;
- Encouraging students to scientific and research work;
- Promotion of the achieved results of scholars;
- Providing support in the development of the professional, scientific, and research career of scholars;
- Cooperation with other institutions and organizations of interest to students of the University.

Alumni Association

The Alumni Association is a voluntary association whose members are all students who have completed bachelor, master or PhD studies at Pan-European University "APEIRON", as well as students who are still studying, with the goal of connecting all generations of students to achieve a lasting cooperation between them.

Students become members of the Alumni Association of Pan-European University "APEIRON" voluntarily, by filling in an online application on the website of the Career Guidance Center.

By updating the database of its members, the Alumni Association enables the connection between them to support further development of their professional relationships, but also to preserve their philanthropic commitment to the University.

Successful Stories of Apeiron's Alumni

The Pan-European University diplomas are recognized in: the USA, New Zealand, Austria, Germany, Russia, Serbia, Montenegro, Switzerland, the Czech Republic, Norway, Slovenia, Croatia, Sudan, United Arab Emirates, Kuwait and others.

The Pan-European University alumni enhance their career and / or continue their education in Bosnia and Herzegovina and throughout the world.

OLIVERA JEŽ, Aperon's graduate in a Russian oil company

Having graduated from the Faculty of Law and the Faculty of Philology of Apeiron Pan-European University and having acquired diplomas in law and Russian language, Olivera Jež started working for the Russian oil company OPTIMA Grupa d.o.o., where she now holds the position of the Chief Specialist in the Human Resources Department as a successful young person. She reminded us that in the school year 2007/2008, she as the best student of the Faculty of Law visited the then President Rajko Kuzmanovic at the reception of the best students on the occasion of the day of the Republic. During the studies, Apeiron provided her with one- year professional development training in Russia at the State Faculty of Pedagogy and in the meantime, she earned a master's degree at the Faculty of Law of Apeiron Pan-European University.

NADA VIŠEKRUNA, economics graduate successfully building career in the banking sector

Another successful story comes from Hypo Alpe Adria Bank, where our former student Nada Višekruna successfully builds her career. This business young woman is currently the Head of the Branch Office in Banja Luka. She has a fond memory of student days and recommends younger colleagues, future economists: "Banking sector is very dynamic, and honestly, sometimes little stressful. The competition is fierce, but as in any other business, only those who are top quality performers and who like this job survive. Therefore, absorb knowledge from your professors at the faculty…"

KRUNIĆ BRANISLAV, graduate sports manager

A successful sport career of Branislav Krunić is crowned with a five-year service in the first Russian football league. The former national team player of Bosnia and Herzegovina graduated from Apeiron Faculty of Sports Sciences and as a graduate sports manager continued to achieve successes. Currently, he is the main coordinator in the SPORT TEAM Youth Football Club in Banja Luka. He says:" The similar rules that should serve as guidance apply both on the sports field and student benches…."

JELENA KUZMANOVIĆ, Professor of Russian language and literature

A graduate from the Faculty of Philology who has acquired the title of the Russian language and literature at our University with extremely high GPA successfully has continued master studies at the Carl von Ossietzky University at the Faculty of Philology, the Institute of Slavic Studies in Oldenburg (Germany). She advises younger colleagues: "During the studies take part in other activities that are offered at the faculty, because this period should be remembered as one of the most beautiful periods in life".

IGOR IRIĆ, IT engineer who builds a successful career in Germany

A successful young IT engineer, IGOR IRIĆ, has graduated from the Faculty of Information Technology and as a graduate IT engineer started working in LORENZ Life Science Group in Germany on the position of software engineer.

DANIJELA BABIĆ – Graduate sanitary engineer who has continued her career in the state institution

DANIJELA BABIĆ is a graduate sanitary engineer who successfully builds her career at the Institute of Public Health of the Republic of Srpska. She recalls student days with joy and recommends young students: "Improve your knowledge and skills, be conscientious and responsible as this will help you to build your own career."

Labor Market Connection – Employment Agency "Alumna"

ALUMNA

MEDIATION IN EMPLOYMENT

By collecting and organizing information about the actual supply and demand in the labor market for educational profiles of the University, the Career Guidance Center provides students with the actual state of the labor market needs, and in cooperation with the Agency "ALUMNA", it connects them with potential employers.

In cooperation with its partner institutions from the Republic of Srpska, Bosnia and Herzegovina, and abroad, the Agency "ALUMNA" provides graduate nurses and physiotherapists from College of Health Care and Nursing with jobs in Germany, United Kingdom and Switzerland

Students who are interested in working abroad have the opportunity, through the Agency and the Career Guidance Center, to attend foreign language courses, to test their knowledge of the German language, and to receive an official certificate (ÖSD) which is recognized in all German-speaking countries.

After graduation and obtaining the Certificate B2, graduate nurses and physiotherapists, who want to work in Germany, can apply for a work permit at the Agency "ALUMNA" and get in touch with the employer.

In this manner Apeiron University in cooperation with its partners provides a direct access to the labour market in the EU and beyond to the graduates.

Achievements of Pan-European University students

University students have been many times rewarded with gold and silver medals at international exhibitions of ideas, innovations and creativity: „INOST 2011"– for the paper „Differential robotic platform SKARABEJ".

At INOST 2012 our students won gold and silver plaquettes.

The tradition of excellent results continued at INOST 2013 when our students won the gold plaquette for their paper "Intelligent solar house", and the silver plaquette for "Dancing robotic couple".

At the 26th international festival of Innovations, Knowledge and Creativity „Tesla fest" in Novi Sad, The Moscow International Salon of Innovations and Innovation Technology „ARCIMEDES" awarded Mirza Ramičić, a student of the College of Information Technology for the paper „Solar-ecological robotic platform", with the most prestigious award – the best festival innovation. For his work, Mirza was also awarded with the gold medal „Tesla fest", and the gold medal was also given to student Rajko Gojković for the paper „Information system on the arrival of urban bus to defined stations".

Slobodan Lukić, a student of the second year of College of Modern Management, won the second prize at the IV International Congress "The Economy of the Future", which was in November 2014, organized by Tambov State G. R. Derzhavin University.

International Competitions in Sports Sports Competitions

Pan-European University students are members of the youth national football team of Bosnia and Herzegovina, members of the FC Borac first team, members of the women's national volleyball team of Bosnia and Herzegovina, members of the national karate team of Bosnia and Herzegovina. Student of the Pan-European University is a member of the national Street-ball team of Bosnia and Herzegovina which won the first place in the World Cup held in China.

Student of the College of Sports Sciences, Dragan Pešić, is a two-time world champion in martial art of K1, the first and the best fighter of ultimate fight in Bosnia and Herzegovina. Student Borislav Vujanović is an amateur kickboxing world champion. Students of the Pan-European University participated in a mountaineering expedition which conquered the highest peak in South America, Aconcagua (6962 m).

At the 40th anniversary football tournament "Borik Nektar 2016", the Pan-European University won the first place for the fourth time in a row. The tournament in Borik has gathered 112 teams in six different categories. This is the fourth triumph in "Borik" for Apeiron, two triumphs in football and the other two in the category of futsal.

Furthermore, the Pan-European University is the winner of the most prestigious and unofficially the best futsal tournament in the Balkans, which is traditionally held in Derventa. The students of the Pan- European University won the second place in futsal, third place in basketball at EuroZagreb international student competition.

A third year student of the Faculty of Health Sciences, Siniša Ćebić, has been appointed as a physiotherapist of Bosnia and Herzegovina national football team. Sinisa also was a physiotherapist in the young football team of Bosnia and Herzegovina and its work, commitment and expertise led him to a new scale in his career and going to Brazil.

International lingo-cultural summer school

International lingo-cultural summer school „Slavic world – unity of cultures" (2011) was held under the auspices of the Government of the Russian Federation. The host city, Sunčev Brijeg in Bulgaria assembled students of the Slavic countries and provided students with the opportunity to, apart from learning Russian on a daily basis, participate at the festival and present their home country. Our students presented Bosnia and Herzegovina and the Republic of Srpska and won the second place in the contest with the total of 36 representatives of Slavic nations from all Slavic countries.

Cooperation With Other Higher Education Institutions

Owing to the way of implementation of the Bologna process, continuous efforts and work to improve the quality of higher education, hard-working students, and devoted teachers, "Apeiron" has become a preferred partner for cooperation with prestigious universities of the Russian Federation, China, and the neighboring countries.

A Cooperation Agreement signed between Apeiron University and Jiaotong University in Beijing, October 2014

In October 2014, the Pan-European University delegation visited Beijing Jiao Tong University in Beijing, and on this occasion, an agreement of understanding and cooperation was signed between these two higher education institutions. The agreement will allow the exchange of students and teachers, cooperation between the two universities that is focused on providing top quality of teaching, development of joint study programs, scientific research, and other academic projects. Beijing Jiao Tong University is currently working on a project of the Chinese government in the field of education and culture, which was initiated in Beijing in cooperation with 16 countries from Southeast Europe. Pan-European University is the first university from Bosnia and Herzegovina on the path towards the realization of this project due to all its resources, capacities, inventiveness, great scientific and educational outcomes.

Considering the fact that University "Apeiron" has been committed to the expansion of the Russian Language for 10 years, especially through the work of the College of Philology, in a very short period of time it has signed agreements on cooperation with Moscow State Regional University, Lipetsk State University, and Tambov State University. According to these agreements, students of the signatory universities have to finish the first three years of study at their home university, but the fourth year can be completed at the "partner university". The result is a double degree – a degree from Pan-European University and one from the aforementioned universities. The double-degree program sets University "Apeiron" as a leader among the other universities in the region.

Not only students of the College of Philology, but also students of the College of Modern Management and College of Information Technologies may acquire double degrees.

Students of the College of Philology are already staying and studying in Russia. At M. V. Lomonosov Moscow State University, with which the university also cooperates, students of the College of Philology learn Russian, learn about the Russian culture, but also participate actively in international conferences and present their works in front of foreign academic audience.

A Cooperation Agreement entered into with the Lodz University of Social Sciences, Poland, November 2015

In March 2015, College of Philology of Pan-European University and Lomonosov Moscow University organized the first international conference: "The new and the traditional in translation studies and in teaching Russian as a foreign language". 75 authors from the Republic of Srpska, Bosnia and Herzegovina, Serbia, Macedonia, Montenegro, Moldova, Poland, Kazakhstan, and Armenia contributed to this topic, and a lot of academicians of the Russian Academy of Arts and Sciences and the deans of several Russian universities attended this scientific conference as guests and presenters. The conference was organized at University "Apeiron".

Another agreement on educational and scientific cooperation was concluded with other world renowned Russian universities: Peoples' Friendship University of Russia and A. S. Pushkin State University of Russian Language.

So far, 32 students have continued their studies at the aforementioned universities in Russia.

The prolific 2015, when we talk about co-operation of the Pan-European University with other higher education institutions, was marked by the cooperation with the Voronezh State Medical University and the State Technical University. In the tenth month, the Rector, Academician Prof. Dr. Esad Jakupovic, visited the Russian universities with university professors, during which the lecture of Prof. Dr. Alexei Morozov, Vice-Rector of the Medical University, was announced to the students of Apeiron University as one seg-ment of cooperation. During the visit to Russia, an agreement with Adygea State University in the Republic of Adygea, Russian Federation, which has just celebrated the anniversary, was signed and to attend the internation-al scientific conference "Mechanisms of Functioning of the Internal System in Ontogenesis". At the plenary session of this meeting, the Rector of Apeiron University was a member of the working presidency. The same day, the guests attended the opening of sci-entific and educational geo-portal of cosmic services, as well as the opening of the exhibition of stage costumes of Art-Rita student musical theatre.

A rocket engine for the first moon landing - Rector of the Voronezh State Technical University and professors of the Pan-European University

An agreement signed with Zagreb Business School, 29 September 2015

In November 2015, Apeiron expands its cooperation with institutions in Croatia by signing agree-ments with the North University in Varaždin and the Industrial Development Institute in Zagreb. The objective that was presented by the signatories is a joint full par-ticipation in the single European educational space. The Faculty of Business Economics of Apeiron Pan-European University and Zagreb Business School agreed that the future cooperation will promote the student mobility within the Erasmus program and strengthening of inter-institutional partnerships. The Faculty of Law in Osijek recently became a new partner of the Faculty of Law of Apeiron Pan European University. These two faculties prioritize joint work on the opening of the doctoral school in the field of law.

At the end of the year, the cooperation was established with Celje Faculty of Logistics, Maribor University. The most important point of cooperation between the these two higher education institutions is a joint participation in EU projects (Horizon 2020), as well as opening of opportunities for the establishment of a joint study on the first cycle of the business logistics programme the end result of which would be a double degree.

In February 2015, a cooperation agreement was signed between the Faculty of Business Economics of Apeiron Pan-European Uni-versity and Faculty of Economics in Subotica, University of Novi Sad. The focus of the agreement is a joint organization of doctoral studies in the field of economy between the two aforementioned higher education institutions, and the Faculty of Economics in Banja Luka. The agree-ment also covers the joint scientific and research work, cooperation between scientific and teaching staff members, participation in scien-tific conferences, seminars, scientific symposia and round tables, exchange of students and student groups.

In late 2015, the Faculty of Information Technology of Apeiron Pan-European University introduced the third-cycle doctoral stu-dies within the information systems ,communication and logistics study programmes. This doctoral programme is the result of joint cooperation Apeiron and its partners, the Faculty of Transport and Traffic Engineering in Doboj, University in East Sarajevo and the Faculty of Transport and Traffic Engineering, University of Belgrade, in which the third cycle of stud-ies is implemented.

Apeiron University has signed more than 50 cooperation agreements with universities in our country, neighbouring countries and the world, and some of these agreements are in the process of implementation and some will be implemented in the future.

Anti-plagiarism

University of European Knowledge

Compulsory Paper Checks

At the APEIRON Pan-European University, all academic papers are checked on plagiarism, so that the misuse of other people's

papers is reduced to a minimum.

The APEIRON Pan-European University has purchased the plagiarism detection software from Ephorus, a world's leading manufacturer of software, which seems to be one of the key teaching problems in the countries of former Yugoslavia. This verification method is one of the tools aimed at preserving the quality and authenticity of written papers.

This system is used to check all graduate, master, PhD theses, and other scientific papers. The Pan-European University went a step further and created, within the Publishing Centre, unique user environments to check papers on plagiarism for all teaching staff.

Thanks to unique user accounts, all teachers and associates can, via WEB, access their anti-plagiarism profi les which allow them to check the papers within their scientific fields. Once checked by this system, all papers become part of a worldwide database and become reference for all future checks.

According to the established academic standards and rules, up to 1/3 of the content of professional and academic papers of students and teachers may be quoted from texts by other authors in a prescribed manner with reference sources.

As the academic practice at the Pan-European University is based on the provision and preservation of quality, it is clear why this approach has become part of the educational process and practice at the APEIRON University, which brought the University to the group of the most prestigious higher education institutions in Austria, Belgium, Germany, Denmark, France, the Netherlands, Nor-way, Sweden, Switzerland, the United Kingdom, the United States, where such systems are present in the educational process

Scientific research activity

At the University, scientific research activity includes fundamental, applicative, developmental and expert research. With the program of scientific research, which is adopted each year, all necessary conditions for the participation of students in scientific work and training of young scientists for the same, are provided.

Scientific-educational and scientific research work are equal activities at the Pan-European University.

Pan-European University Scientific Research Institute was founded on 27 September 2007. According to the Decision of the Ministry of Science and Technology in Banja Luka No. 06/6-040/050-3/08 from 11/03/2008, it received the license to work and is registered in the registry book of research institutions.

The Institute cooperates on scientific research projects and has signed agreements on scientific-educational and scientific research cooperation with many eminent research and educational institutions, including: Institute of Economic Sciences Belgrade, Institute for Development, Paris (IDCE), University Institute Norköpping (Sweden), Institute Fraunhof IAO (Germany).

Pan-European University participates in several international scientific projects, i.e. the projects of the Ministry of Science and Technology of the Republic of Srpska, and funds research activities from its own resources. So far, projects from the following areas have been funded: ecology, biodiversity, genetic modification in plant products in the Republic of Srpska region, diabetic retinopathy, organic farming, entrepreneurial economy, the role of life-long learning in a public-private partnership, reproduction and sustainable development of the Republic of Srpska population, environmental crime, juvenile delinquency, resource research of recreational sport, ongoing projects of digital-interactive television development, sibiotic learning development, international project of digitization of the European cultural heritage.

Overview of scientific journals published by the University:

RB	Name of the Journal	Editor in Chief	Language of the Journal	Scientific area	ISSN	Reg. No.	Publication frequency (in years)	Web page
1	Annual of the Law College	Ljubinko Mitrović, Prof. PhD	Serbian	Law	Print 2232- 9668 Online 2232-9684	07.030-053-85-4/11 No. 614	1	http://www.gfpn-au.com/
2	EMC – Economy and Market Communication Review	Zorka Grandov, Prof. PhD	Languages of Bosnia and Herzegovina, English	Economics	Print 2232-8823 Online 2232-9633	07.030-053-85-8/11 No. 618	2	http://www.emc-review.com/
3	Sports Sciences and Health	Miladin Jovanović, Prof. PhD	Languages of Bosnia and Herzegovina, English	Sports, Health	Print 2232-8211 Online 2232-822X	07.030-053-85-2/11 No. 612	2	http://www.siz-au.com/
4	JITA – Journal of Information Technology and Applications	Gordana Radić, Prof. PhD	English	Information/ Computer Science	Print 2232- 9625 Online 2233-0194	07.030-053-160-8/10 No. 594	2	http://www.jita-au.com/
5	Quality of Life	Radoslav Grujić, Prof. PhD	English	Nutrition, Ecology	Print 1986-602x Online 1986-6038	07.030-053-160-4/10 No. 592	4	http://www.qol-au.com/
6	Nursing Journal	Živorad Maličević, Prof. PhD	Languages of Bosnia and Herzegovina, English	Nursing	Print 2303-6222 Online 2303-6362	07.030-053-52-6/13 No. 640	1	http://www.sestzu-au.com/

Scientific Conferences

Pan-European University has organized and funded several international scientific conferences among which several are held each year as permanent international scientific congresses:

- Scientific conference of international character - Ecological safety in the postmodern environment ICAMA, dedicated to environmental issues and sustainable development;
- Scientific conference of international character – Information and Communications Technology: Surveillance development ICT:DS;
- Scientific congress – Information Technology for e-education ITeO;
- International conference – Sport Sciences and Health;
- Scientific conference of international character – Sustainable development and biodiversity preservation – ICASUS;
- International scientific conference – Renewable energy sources and sustainable development;
- International conference – Violent crime;
- International scientific conference on economic development and standard of living - Economic development and standard of living – EDASOL;
- International scientific conference on marketing communications development – The power of communication.
- International scientific conference: "THE NEW AND THE TRADITIONAL IN TRANSLATION STUDIES AND IN TEACHING RUSSIAN AS A FOREIGN LANGUAGE".

Scientific Conferences

APEIRON TV Channel – the first academic television in Bosnia and Herzegovina

Pan-European University "APEIRON", in order to increase the quality of services provided to students within the framework of regular course of study as well as distance learning, has implemented the platform both for IP television and IP radio via which educational and academic videos are broadcasted in real time, and audio content respectively. The platform itself is additionally used for the delivery of video content of the recorded lectures within the Learning Cubes 4.0 distance learning system.

Pan-European University "APEIRON" broadcasts in digital format, as an interactive IP television, academic and educational-documentary television program via internet TV Channel "APEIRON TV Channel" on the WEB site www.apeiron-uni.tv. APEIRON TV Channel is an open program internet, radio and TV channel which is pointed toward common users and students, but also to all intellectually curious viewers of a new television generation. From this project can benefit not only Pan-European University students, but also young, creative and enterprising partners from academia and society.

Academic television channel APEIRON TV is a project of students and experts from the Pan-European University by which the following program activities are developed:

- news program dedicated to the events at the Pan-European University and in the academic community in Banja Luka, B&H and abroad;
- educational and scientific program dedicated to contemporary scientific and technological forms;
- facilities that contribute to the knowledge transfer, distance learning and life-long learning;
- the program "Quality of Life" dedicated to the quality of life with content related to the improvement of man's humanity and habitat, current trends, environment preservation, sustainable development, nutrition, healthy life, active physical exercising, developing and nurturing of mental health, social psychology;
- podcasting and webcasting of flash news dedicated to technology, regional political events, sports and art;
- collection, processing and publication of video and audio material, texts, photography, production and post-production of internet-radio and TV shows, as well as collection of video and photo material from mobile phones;
- documentaries dedicated to the academic community in our immediate and distance area, the European Union and local communities;
- student interdisciplinary and multimedia works;
- broadcasting of alternative film contents;
- content related to music and sports which corresponds to the interests of young people;
- within the academic TV channel, an international "pool" of academic exchange of audio and video content, documentary program, and educational-scientific program is being developed;
- within the academic TV channel, interactive media and digital technology of internet broadcasting and media integration in TV production is being explored.

As a television of youth and creativity, and a kind of workshop of modern digital audio and video technology, and as a place for promoting the improvement of higher education, APEIRON TV Channel encourages investigative journalism, scientific (research) work of students and young people and the development of modern interactive media.

studentski radio APEIRON

The Apeiron Student Radio started working in 2014 as an Internet radio. It is equipped with the top quality equipment and broadcasts 24-hour entertainment and educational programmes. The programme schedule is largely based on the playlists created by an experienced music editor.

On the other hand, we broadcast several copyright radio shows thematically dealing with different music genres and outstanding artists, and some of them are: EX YU Jukebox, Mini Portrait, Musical Globe, Sweet Soul Music, and Interesting Facts on Fridays.

The radio studio that is equipped with the modern equipment provides an excellent support to practical teaching of selected multimedia subjects in which digital sound plays an important role. In these moments, the radio studio becomes a kind of musical laboratory in which students master the technique of collecting, processing and publishing digital sound format in an interesting and creative way.

In special cases, the radio studio is used for demonstrational purposes of simultaneous interpretation, where students of the Faculty of Philology by using professional audio equipment study translation techniques in real time, with the possibility to record and playback the recorded material. In the controlled conditions, the audio books that are intended for distance learning students are also recorded.

The Apeiron Student Radio can be accessed from the home page of the University with a link to the IP radio or directly through the link: http://www.apeiron-uni.eu/radio/

2015 - 2016
Program Member
Microsoft IT Academy

In recognition of your commitment to student success through excellence in IT education

Satya Nadella
Chief Executive Officer

MICROSOFT SKILLS CENTER

IMPLEMENTATION OF PROJECTS AT APEIRON PAN-EUROPEAN UNIVERSITY, BANJA LUKA

- The Microsoft Skills Centre is a project of free IT training aimed at acquiring specialized knowledge for students and young people who are unemployed, which is implemented at four universities in Bosnia and Herzegovina.

- APEIRON Pan-European University is the only and main Microsoft Skills Centre in the Republic of Srpska. The founders of the Skills Centre are MSCommunity of Bosnia and Herzegovina and Mi-crosoft companies in Bosnia and Herzegovina. This is so far the largest Microsoft project in Bosnia and Herzegovina.

- The labour market analysis has established that there is a deficit of staff in the IT field. 240 young people in three cities are educated free-of-charge through this project. These young people have an opportunity to improve existing knowledge and skills in the IT segment, acquire new knowledge and skills and more easily get a job in the IT field.

- After the specialized training, attendees are given the chance to take a free exam and acquire a Microsoft certificate.

- All details related to the terms, lecturers and lectures are available at http://skills-center.azurewebsites.net/. The lectures are given by the certified lecturers provided by Microsoft Bosnia and Herzegovina. The precondition for the attendance is a basic IT knowledge in the IT field that the student attends.

- In addition to the Pan European University, the Faculty of Economics and the Faculty of Electrical Engineering, University of Sarajevo and the Faculty of Information Technology in Mostar have been selected to implement the project. The universities were selected by Microsoft BiH, which took in-to account the credibility of the institutions, previous cooperation, facilities and technical equip-ment necessary for the implementation of such a large and serious project.

- Within this project, 80 young people are trained at Apeiron, of which 40 students of the Faculty of Information Technology, and the remaining 40 are unemployed young people (people in the Em-ployment Bureau) who have the necessary IT skills as a prerequisite for effective attendance.

- When launching this project, an analysis of the needs of employers for specialized IT knowledge was made. Based on this analysis, the decision was made that specialized classes shall cover the ar-ea of programming, IT project management, Clouding, work with servers and databases.

- Students will use this project to gain a better chance for employment in the IT industry, particularly, if they demonstrate the necessary knowledge and acquire some of the internationally recognized Microsoft certificates.

- After the completion of this project, APEIRON Pan-European University, as an authorized Microsoft IT Academy, continues regular specialized training of Microsoft training attendees and as an au-thorized Pearson VUE and Certiport test centre allows taking exams and obtaining of certificates in some IT areas

- The project of the MS Project Skills Centre has already become a long-term project, because there are new financiers who express an interest in this kind of profile of IT experts.

- YEP - Youth Employment Project supported by the Embassy of Switzerland provided that 58 unem-ployed young people (under 30) participate in a specialized IT training through the authorized Microsoft Skills centres, one of which is part of the training at Pan-European University.

Microsoft Skills Centar

The more you know, the more you dare

College of modern Management

Fakultet poslovne ekonomije
College of modern management

Study programs

1. Business Administration and Entrepreneurship
2. Banking, Finance and Trade Management
3. Public Administration and Governance

Academic studies of the first cycle - 180 ECTS
in the period of **3 years** *(6 semesters)*

Business Administration and Entrepreneurship	**Bachelor of Business Administration and Entrepreneurship (B.BA)** - 180 ECTS
Banking, Finance and Trade Management	**Bachelor of Banking, Finance and Trade Management (B.BFT)** - 180 ECTS
Public Administration and Governance	**Bachelor of Public Administration and Governance (B.PubAdmin.&Gov.)** - 180 ECTS

Academic studies of the first cycle - 240 ECTS
in the period of **4 years** *(8 semesters)*
- with or without narrow field of study/specialist degree

Business Administration and Entrepreneurship	**Bachelor of Business Administration and Entrepreneurship** - 240 ECTS *(Specialist in the field of ... / BScBA spec. in ...)*
Banking, Finance and Trade Management	**Bachelor of Banking, Finance and Trade Management** - 240 ECTS *(Specialist in the field of Banking, Finance and Trade Management / BSc.BFT spec. in ...)*
Public Administration and Governance	**Bachelor of Public Administration and Governance -** 240 ECTS *(Specialist in the field of ... / B.ScPubAdmin.&Gov. spec. in ...)*

Master studies of the second cycle – 300 ECTS
in the period of 1 to 2 years *(2-4 semesters)*
- with Master Thesis Defense

| Business Administration and Entrepreneurship | **Master of Business Administration and Entrepreneurship** - 300 ECTS
Master of Business Administration and Entrepreneurship - 300 ECTS *(... in the field of ... / MScBA)* |
| Banking, Finance and Trade Management | **Master of Banking, Finance and Trade Management** - 300 ECTS
Master of Banking, Finance and Trade Management - 300 ECTS *(... in the field of Banking, Finance and Trade Management / MScBA in Banking, Finance and Trade Management)* |

PhD Studies of the Third Cycle (under licensing) (3 years / 6 semesters)

| Study Programme | Business Management in Logistics |
| **Partner Universities:** | • University of Novi Sad, Faculty of Economics;
• University of Rijeka, Faculty of Economics;
• Institute of Economic Sciences Banja Luka;
• Institute of Economics in Banja Luka |

Business Administration and Entrepreneurship - *(studies of the first cycle in the period of three and four years)*	ECTS
Year of study I	
Mundology	5
Philosophy of life (academic skills)	5
Statistical methods in management	6
Higher mathematics (general course)	6
Foreign language – level I	4
Social Psychology	4
Marketing psychology	5
Communicology (including information theory)	5
Marketing management research	6
Foreign language – level II	4
Program of elective subjects	4+6
Year of study II	
Macroeconomics,	5
Microeconomics,	5
Technology management,	5
Securities (including contracts in the economy),	5
Market business planning,	5
Marketing organization and management,	5
Business finance,	5
Modern management, Program of elective subjects	6
Izborni program - neparni/parni semestar	10+9
Year of study III	
Fundamentals of theory of systems and management,	5
Informatics and computer technology,	5
Fundamentals of accounting,	5
Information system design,	5
Business Law,	6
Stock market trading,	4
Management accounting,	5
Entrepreneurship and entrepreneurial economy,	5
Project management,	5
Program of elective subjects	10+5
Year of study IV	
Quantitative methods and models,	5
Introduction to civil law,	6
Decision theory,	4
Investment management,	7
International business law,	6
Market business control and audit,	5
Development management,	5
Cost management,	5
Program of elective subjects,	8+4
Graduate/specialist thesis	5

Business Administration and Entrepreneurship - *Bachelor of Business Administration and Entrepreneurship - 240 ECTS (Specialist in the field of ...)*

Specialist fields

Corporate entrepreneurship,
Strategic management and geopolitics,
Project and investment management,
Small enterprises and micro-credits,
Transitional re-engineering,
International marketing management,
Conflict and crisis management,
Standardization and quality management,
Technology forecasting and innovative entrepreneurship,
Team development and communication skills,
Environmental management and sustainable development

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* *Electronic textbooks are provided for most subjects, except the textbooks that are being developed.*

Banking, Finance and Trade Management
- (studies of the first cycle in the period of three and four years)

Year of study	Subject	ECTS
I	Mundology	5
	Philosophy of life (academic skills)	5
	Statistical methods in management	6
	Higher mathematics (general course)	6
	Foreign language – level I	4
	Social Psychology	4
	Marketing psychology	5
	Communicology (including information theory)	5
	Marketing management research	6
	Foreign language – level II	4
	Program of elective subjects	4+6
II	Macroeconomics	5
	Microeconomics	5
	Technology management	5
	Securities (including contracts in the economy)	5
	Service economy	5
	Marketing organization and management	5
	Business finance	5
	Management of public procurement	5
	Program of elective subjects	10+10
III	Fundamentals of theory of systems and management	5
	Informatics and computer technology	5
	Fundamentals of accounting	5
	Information system design	5
	Management of commercial banks	6
	Stock market trading	4
	Management accounting	5
	Trade marketing management	5
	Project management	5
	Program of elective subjects	10+5
IV	Quantitative methods and models	5
	Portfolio management	6
	Decision theory	4
	Sales improvement – Merchandising & Franchising	5
	International business law	6
	Market business control and audit	5
	Theory of costs	5
	Export marketing management (Export marketing tools)	4
	Program of elective subjects	10+5
	Graduate/specialist thesis	5

Banking, Finance and Trade Management - *Bachelor of Business Administration and Entrepreneurship -* **240 ECTS** *(Specialist in the field of ...)*

Spec. fields:
- Bank marketing management
- Export and trade management
- Management of freight forwarding, logistics, and insurance
- Tax management, market business audit and control
- Stock market and portfolio management

Public Administration and Governance
- (studies of the first cycle in the period of three and four years)

Year of study	Subject	ECTS
I	Mundology	5
	Philosophy of life (academic skills)	5
	Statistical methods in management	6
	Higher mathematics (general course)	6
	Foreign language – level I	4
	Social Psychology	4
	Marketing psychology	5
	Communicology (including information theory)	5
	Marketing management research	6
	Foreign language – level II	4
	Program of elective subjects	4+6
II	Macroeconomics	5
	Microeconomics	5
	Technology management	5
	Securities	5
	Constitutional Law	5
	Administrative Law	6
	Administrative and office management	4
	Transition management	5
	Program of elective subjects	10+10
III	Fundamentals of theory of systems and management	5
	Informatics and computer technology	5
	Fundamentals of accounting	5
	Information system design	5
	Budget management	5
	State management and the rule of law	5
	Municipal management and local government	5
	Administrative procedural law	6
	Project management	5
	Program of elective subjects	10+4
IV	Management of public finances	6
	Political management	5
	Decision theory	4
	Tax management and consulting	5
	Theory of international economic relations	5
	Entrepreneurship and entrepreneurial economy	5
	Market business control and audit	5
	Development management	5
	Program of elective subjects	10+4
	Graduate/specialist thesis	6

Public Administration and Governance - *Bachelor of Public Administration and Governance -* **240 ECTS** *(Specialist in the field of ...)*

Spec. usmje.:
- Government management and public administration,
- Budget management and public finance,
- Human resource development and public relations,
- Political management,
- European Union

Original program of elective subjects at College of Modern Management:

Financial and business mathematics, Crisis management/revitalization and reconstruction of companies, Crisis management/conflict management, Change management, Technology forecasting and innovative entrepreneurship, Birth and incubation process of new ideas, TQM - Quality management, Establishment and management of a small business, Business plan, Strategic management, Market theory, Acquisition management, Political market research, Characteristics of nations, Social ecology, Culture management, Business correspondence, Nonprofit management - management of nongovernmental organizations, Geopolitics - worldwide processes of globalization, Risk management, Negotiation in international business, Study of the behavior of consumers and customers, Intellectual capital (knowledge economy), Business partnerships, Team development and building (working groups and teamwork), Holistic management, Complexity theory, Marketing management of private trade, Education management, Management of business logistics and freight forwarding, Tourism management, Hotel management, Public procurement management, Customs management and customs policy.

Academic titles are standardized by the act "The nomenclature of professional, academic and scientific titles", in accordance with the legal regulations for this area. The curriculum is approved by the University Senate.

Law College

Study programs

1. General Law study program
2. Business Law

Academic studies of the first cycle - 180 ECTS
in the period of **3 years** *(6 semesters)*

General Law study program	**Bachelor of Law** - 180 ECTS *(LL.B.)*
Business Law	**Bachelor of Business Law** - 180 ECTS *(LL.B. in Business Law)*

Academic studies of the first cycle - 240 ECTS
in the period of **4 years** *(8 semesters)*
- with or without narrow field of study/specialist degree

General Law study program	**Bachelor of Law** - 240 ECTS *(Specialist in ... / LL.B. spec. in ...)*
Business Law	**Bachelor of Business Law** - 240 ECTS *(Specialist in ... / LL.B. spec. in ...)*

Master studies of the second cycle – 300 ECTS
in the period of 1 to 2 years *(2-4 semesters)*
- with Master Thesis Defense

General Law study program	**Master of Law** - 300 ECTS **Master of Law** - 300 ECTS *(... in the field of ... / LL.M.)*

Basic Studies and Scientific Fields

Fakultet je matičan u osnovnim naučnim oblastima: teorijsko-prav-nim, opšte-pravnim, istorijsko-pravnim, ustavnim i političko-pravnim, građansko-pravnim, privrednim, finansijsko-pravnim (javne i poslov-ne finansije), porodično-pravim, radno-pravnim, upravno-pravnim, pravosudnim i krivično-pravnim, forenzičko-kriminalističkim, među-narodno-pravnim (javnim i privatnim), evropsko-pravnim (komuni-tarnim), američko-pravnim (precedentnim), poslovno-pravnim (pozi-tivnim i međunarodnim), kao i u sporednim naučnim oblastima koje se takođe izučavaju na Fakultetu, a koje su osnova interdisciplinar-nog pristupa: retorika, komunikologija, međuljudski odnosi i vještine komunikacije, administracija, dokumentaristika, pravna informatika, teorija odlučivanja, menadžment rizika i upravljanje krizama, projek-tni menadžment, konfliktni menadžment, E-poslovanje, upravljanje poslovnim promjenama.

General Law study program - *(studies of the first cycle in the period of three and four years)*	ECTS
I — Mundology	5
Philosophy of life (academic skills)	5
Philosophy and theory of law	6
Comparative history of state and law	5
Nomotechnics with methodology of law	4
Social psychology	4
Communicology	5
Entrepreneurship and entrepreneurial economy	5
Administrative and office management	4
Roman law	6
Program of elective subjects	5+6
II — Macroeconomics	5
Microeconomics	5
Criminal law – general part	5
Introduction to civil law	6
Criminal law – special part	5
Constitutional law	5
Administrative law	6
Family law	4
Finance and financial law	5
Property law	5
Program of elective subjects	4+5
III — Informatics and computer technology	5
Labor law	6
Criminal procedural law	6
Civil procedural law	4
Module – I	9
Business law	6
Law of obligations	5
Administrative procedural law	6
Inheritance law	4
Foreign language	4
Program of elective subjects	5
IV — European Union	5
Public international law	6
Private international law	6
Foreign language	4
Module – II	9
Criminology	5
International business law	6
State management and the rule of law	5
Rhetoric and theory of literacy	5
Graduate/specialist thesis	4
Diplomski/specijalistički rad	5

General Law study program
*Bachelor of Law **240 ECTS** (Specialist in the field of ...)*

Specialist fields

- Economic/civil law,
- Judicial/criminal law,
- General/international law,
- Administrative law,
- Labor/social law,
- Constitutional/political law,
- Theoretical/historical law,
- Legal information technology and documentary,
- Team development and communication skills,
- Human resource development and public relations,
- Conflict and crisis management

Business law - (studies of the first cycle in the period of three and four years)	ECTS
I	
Mundology,	5
Philosophy of life (academic skills),	5
Philosophy and theory of law,	6
Comparative history of state and law,	5
Foreign language,	4
Social psychology,	4
Communicology,	5
Entrepreneurship and entrepreneurial economy,	5
Administrative and office management,	4
Program of elective subjects	4
Izborni program - neparni/parni semestar	5+8
II	
Macroeconomics,	5
Microeconomics,	5
Banking law and securities,	5
Introduction to civil law,	6
Constitutional law,	5
Administrative law,	6
Law of obligations,	5
Finance and financial law,	5
Program of elective subjects	9+9
III	
Informatics and computer technology,	5
Labor law,	5
Criminal law – general part,	5
Criminal law – special part,	6
Criminal procedural law,	6
Business law,	5
State management and the rule of law,	6
Administrative procedural law,	4
Stock market trading,	4
Program of elective subjects	9+5
IV	
European Union,	5
Public international law,	6
Tax management and consulting,	5
Private international law,	6
International business law,	8
Market business audit and control,	6
Rhetoric and theory of literacy,	5
Property law,	5
Program of elective subjects	5
Graduate/specialist thesis	9

Year of study

Business Law - *Bachelor of Business Law* **240 ECTS**
(Specialist in the field of ...)

Spec. fields

Business law,

Export business and commercial law,

Freight forwarding, logistics, and insurance law,

Tax system, market business audit and control,

Stock market and portfolio management

Modular program of elective subjects of the Law College:

Judicial/criminal law module I and module II, Criminalistics and forensic science module I and module II, Commercial/civil law module I and module II, General international law module I and module II, Communitarian/European law module, Case/American law module, Administrative law module I and module II.
A module is a complex of three related cases with abbreviated content that are studied together in order to provide multi-disciplinary knowledge in the specific field of application of the law. Within all modules, 35 specialist disciplines are available to students.

Original program of elective subjects of the Law College:

Penology, Legal medicine, Victimology, Forensic Psychology and Psychopathology, Misdemeanor law, Fundamentals of criminology, Fundamentals of forensic science, Criminal and forensic investigation, Management of criminal-forensic investigation, Forensic expert analysis, IT criminal-forensic investigation, Juvenile criminal law, Copyright & patent law, Insurance law, Notary law, Bankruptcy law, International payment system and arbitration, International system of accounting and auditing, International criminal law, Municipal management and local government, Special administrative law, Civil service law, International humanitarian law, Diplomatic and consular law, Constitutional law of the European Union, European labor law, EU common market law, Introduction to American law with basics of the case law, Court system in the United States, Federalism in the United States, Control and audit of public administration, Public services, Environmental law, Sports law, Forensic psychology, Constitutional procedural law (Constitutional jurisprudence), Securing receivables law.

Academic titles are standardized by the act "The nomenclature of professional, academic and scientific titles", in accordance with the legal regulations for this area. The curriculum is approved by the University Senate.

* Electronic textbooks are provided for most subjects, except the textbooks that are being developed.

COLLEGE OF HEALTH SCIENCES

FAKULTET ZDRAVSTVENIH NAUKA
COLLEGE OF HEALTH SCIENCES

Study programs

1. Health Care and Nursing
2. Physiotherapy and Occupational Therapy
3. Sanitary Engineering
4. Medical Laboratory Engineering
5. Health Care Management

Academic studies of the first cycle - 180 ECTS
in the period of **3 years** *(6 semesters)*

Health Care and Nursing	**Bachelor of Health Care and Nursing** - 180 ECTS
Physiotherapy and Occupational Therapy	**Bachelor of Physiotherapy** - 180 ECTS
Sanitary Engineering	**Bachelor of Sanitary Engineering** - 180 ECTS
Medical Laboratory Engineering	**Bachelor of Medical Laboratory Engineering** - 180 ECTS
Health Care Management	**Bachelor of Health Care Management** - 180 ECTS

Academic studies of the first cycle - 240 ECTS
in the period of **4 years** *(8 semesters)*
- with or without narrow field of study/specialist degree

Health Care and Nursing	**Bachelor – Specialist of Health Care and Nursing** - 240 ECTS
Physiotherapy and Occupational Therapy	**Bachelor – Specialist of Physiotherapy and Occupational Therapy** - 240 ECTS
Sanitary Engineering	**Bachelor – Specialist of Sanitary Engineering** - 240 ECTS
Medical Laboratory Engineering	**Bachelor – Specialist of Medical Laboratory Engineering** - 240 ECTS
Health Care Management	**Bachelor – Specialist of Health Care Management** - 240 ECTS

Master studies of the second cycle – 300 ECTS
in the period of 1 to 2 years *(2-4 semesters)*
- with Master Thesis Defense

Health Care and Nursing	**Master of Health Care and Nursing** - 300 ECTS
	Master of Health Care and Nursing - 300 ECTS *(... in the field of ... / M.Sc.HCN)*
Health Care Management	**Master of Health Care Management** - 300 ECTS
	Master of Health Care Management - 300 ECTS *(... in the field of ...)*
Sanitary Engineering	**Master of Sanitary Engineering** - 300 ECTS
	Master of Sanitary Engineering - 300 ECTS *(... in the field of... / M.Sc.San.Eng.)*

Health Care and Nursing - (studies of the first cycle in the period of three and four years)		ECTS
I	Mundology	5
	Philosophy of life (academic skills)	5
	Statistical methods (in health care)	6
	Informatics and computer technology	5
	Foreign language – level I	5
	Fundamentals of anatomy and histology	4
	Medical biochemistry	7
	Physiology with pathophysiology	6
	Introduction to medicine and health care	7
	Foreign language – level II	6
	Program of elective subjects	4
II	Human genetics	5
	Microbiology with parasitology	6
	Fundamentals of pathology	6
	Emergency medicine, reanimatology, and intensive medical care	6
	Propedeutics and health care in the clinical-hospital practice	7
	Epidemiology	5
	Fundamentals of pharmacology with toxicology	6
	Care of infectious patients and infectious diseases	7
	Care of internal medicine patients with basics of internal medicine	7
	Communicology (in health care)	5
III	Health care in pediatrics	6
	Care of surgical patients with basics of surgery	6
	Care of psychiatric patients with basics of psychiatry	5
	Care of the elderly with basics of geriatrics	4
	Health care of women with basics of gynecology and obstetrics	5
	General clinical practice	4
	Fundamentals of transfusiology	5
	Care in family medicine and primary health care protection	5
	Oncology and palliative health care	6
	Nutrition, nutritional therapy, and dietetics	6
	Radiology and imaging in health care	4
	Special clinical practice	4
IV	Fundamentals of surgical instrumentation	7
	Care of cardiopulmonary patients – intensive care in cardiology	7
	Ophthalmology and medical care	5
	Neurology and medical care	6
	Ergonomics and occupational medicine	5
	Dermatovenerology and medical care	5
	ENT and medical care	5
	Organization of health care institutions	5
	Program of elective subjects	5
	Graduate/specialist thesis	4
	Diplomski / specijalistički rad	6

Year of study

Academic titles are standardized by the act "The nomenclature of professional, academic and scientific titles", in accordance with the legal regulations for this area. The curriculum is approved by the University Senate.

* Electronic textbooks are provided for most subjects, except the textbooks that are being developed.

Physiotherapy and Occupational Therapy
- (studies of the first cycle in the period of three and four years)

Year of study	Subject	ECTS
I	Physics with biophysics	5
	Informatics and computer technology	5
	Introduction to physiotherapy	5
	Biomechanics with kinesiology	5
	Statistical methods (in health care)	6
	Foreign language – level I	4
	Fundamentals of anatomy and histology	7
	Physiology with pathophysiology	7
	Introduction to medicine and health care	6
	Fundamentals of kinesiology with kinesiometry	5
	Communicology (in health care)	5
II	Fundamentals of physical medicine and rehabilitation	7
	Physiotherapy in orthopedics and traumatology	7
	Physiotherapy in cardiology and pulmonology	6
	Fundamentals of pathology	6
	Foreign language – level II	4
	Physiotherapy in rheumatology	7
	Medical massage	5
	Sports medicine	6
	Prosthetics and orthotics	7
	Fundamentals of occupational therapy	5
III	Physiotherapy in neurology	8
	Physiotherapy in pediatrics	7
	Physiotherapy in disorders of the musculoskeletal system	5
	Balneology	5
	General clinical practice in physiotherapy	5
	Physiotherapy in geriatrics	5
	Physiotherapy in gynecology and obstetrics	6
	Radiology and imaging in health care	4
	Ergonomics and occupational medicine	5
	Special clinical practice in physiotherapy	5
	Program of elective subjects	5
IV	Application of manual techniques in physiotherapy	6
	Health care management	5
	Emergency medicine, reanimatology, and intensive medical care	6
	Neurology and medical care	6
	Special clinical practice in physiotherapy	7
	Radiological protection	4
	Organization of health care institutions	5
	Theory of sports training	6
	Sports tourism and wellness	6
	Graduate/specialist thesis	4
	Diplomski / specijalistički rad	5

Sanitary Engineering
- (studies of the first cycle in the period of three and four years)

Year of study	Subject	ECTS
I	Mundology	5
	Philosophy of life (academic skills)	5
	Statistical methods (in health care)	6
	Physics with biophysics	5
	Biology with human genetics	5
	Foreign language – level I	4
	Fundamentals of anatomy and histology	7
	Medical biochemistry	6
	Physiology with pathophysiology	7
	Chemistry	6
	Foreign language – level II	4
II	Microbiology with parasitology	6
	Fundamentals of pathology	6
	Informatics and computer technology	5
	Water management and protection	5
	Fundamentals of environmental protection	4
	Epidemiology	5
	Fundamentals of pharmacology with toxicology	6
	Communicology (in health care)	5
	Food additives and contaminants	4
	Nutrition, nutritional therapy, and dietetics	6
	Program of elective subjects	4+4
III	Waste management	5
	Physicochemical analysis of food and water	6
	Fundamentals of food technology and preservation	4
	Drinking water treatment technology	5
	Analysis, control, and protection of air	5
	Ergonomics and occupational medicine	5
	Microbiological analysis of food and water	5
	Sanitary and environmental legislation and supervision	6
	Radiological protection	5
	Program of elective subjects	4
	General sanitary practice	10
IV	Health care management	5
	Sanitary-hygienic principles in construction	5
	Disinfection, disinsection, deratization	5
	Sampling methodology in sanitary-hygienic inspection	3
	Sanitary-hygienic inspection of the facilities of public importance	4
	Special practice in institutions of inspection	8
	Organization of health care institutions	5
	Administrative procedural law	6
	Recreational water quality	5
	Systems of quality management and food safety	5
	Graduate/specialist thesis	9

Health Care Management - *(studies of the first cycle in the period of three and four years)*

Year of study	Subject	ECTS	Subject	ECTS
III / IV	Mundology	5	Health care systems and policy	5
	Philosophy of life (academic skills)	5	Economics and financing of health care organizations	7
	Portfolio management	6	Investment management	7
	Decision theory	4	Management of public finances	6
	Health care management	5	Marketing management research	5
	Service economy	5	Project management	6
	Entrepreneurship and entrepreneurial economy	5	Human resource management	5
	Management of public relations – PR	4	Management of corporate governance	5
	Organization of health care institutions	5	Program of elective subjects	4
	Health insurance	5	Graduate/specialist thesis	10
	Program of elective subjects	5+6		

The general condition of enrollment in the study program "Health Care Management" is a college or university degree within the system of medical professions, i.e. health-care activities. Students can also enroll in a differential program "Health Care Management" after having completed the first cycle studies of a study program at College of Health Care and Nursing of the Pan-European University.

Medical Laboratory Engineering - (studies of the first cycle in the period of three and four years)	ECTS
Sociology of Health and the Public Health System	5
Academic skills with the Basics of Research Work in Health Care	5
Statistical Methods (in Health Care)	6
Physics with Biophysics	5
Human Genetics	5
Program of Elective Subject – Odd Semester	4
Fundamentals of Anatomy and Histology	7
Medical Biochemistry	6
Physiology with Pathophysiology	7
Chemistry	6
Occupational Safety of medical staff	4
Microbiology with parasitology	6
Fundamentals of pathology	6
Informatics and computer technology	5
Physical methods in clinical chemistry	5
Foreign language – level I	4
Epidemiology	4
Fundamentals of pharmacology with toxicology	5
Communicology (in health care)	6
Clinical chemistry	5
Foreign language – level II	6
Program of elective subjects	4
General laboratory practice	4
Hematology	7
Immunology	6
Nuclear medicine	5
Clinical Microbiology	6
Fundamentals of transfusiology	6
Cytology	5
Molecular biology and GMO	4
Clinical and laboratory diagnostics	6
Special laboratory practice	5
General clinical and laboratory practice	10
Health care management	5
Technology management	5
Fundamentals of environmental protection	4
Propedeutics and health care in the clinical-hospital practice	7
Organization of health care institutions	9
Food additives and contaminants	5
Ergonomics and occupational medicine	4
Radiology and imaging in health care	5
Special laboratory practice	4
Graduate/specialist thesis	8

(Year of study: I, II, III, IV)

Basic Studies and Scientific Fields

College is primarily engaged in the basic scientific fields of human-biology (anatomy, histology, embryology, physiology, genetics, cytology), microbiology, bio-chemistry, clinical-chemical and physical-functional fields of science, then in the area of general medical science, applied medical sciences, propedeutics and health care in different branches of medicine and clinical-hospital practice, pharmacology and toxicology, dietetics, geriatrics, epidemiology, medical and developmental psychology, sports medicine, social medicine, medicine history and ethics.

In the broader scientific field of physiotherapy and occupational therapy, college is primarily engaged in physical medicine and physiotherapy within various fields of medicine and clinical-hospital practice, kinesiology, kinesiometry and biomechanics, prosthetics and orthopedics, balneology, occupational therapy and rehabilitation in different types of diseases and disabilities, occupational therapy in community, occupational therapy in psychosocial disorders and ergonomics.

College is primarily engaged in the fields of laboratory medicine that are associated with the above-mentioned narrow scientific fields.

In the broader field of sanitary engineering, college is primarily engaged in the scientific fields of sanitary chemistry, parasitology, general and social ecology, environmental en-

Specialist fields

Health Care and Nursing - *Bachelor-Specialist of Health Care and Nursing (B.Sc.HCN) 240 ECTS (... in the field of ...)*
- Intensive medical and urgent care
- Nutrition and dietetics
- Infectology care
- Internal medicine patients care
- Pediatric care
- Surgical patients care
- Surgical instrument assistant
- Geriatric care
- Obstetric-gynecological care
- Primary medical care and family medicine
- Oncology patients care
- Psychiatric patients care
- Neurology care
- Ophthalmology care
- Radiological engineering
- Anesthesiologist assistant
- Dental assistant

Health Care Management - *Bachelor-Specialist of Health Care Management (B.Sc.HCM) 240 ECTS (... in the field of ...)*
- Specialist study in public health and health care
- Clinical and hospital institutions management
- Portfolio management of health funds and insurances
- Team development and communication skills in health care
- Human resource management and public relations
- Medical informatics and documentary

Physiotherapy and Occupational Therapy - *Bachelor-Specialist of Physiotherapy and Occupational Therapy (B.Sc.Physioth.&OT) 240 ECTS (... in the field of ...)*
- Physiotherapy in surgery and traumatology
- Physiotherapy in orthopedics
- Physiotherapy in cardiology and pulmonology
- Physiotherapy in sports medicine
- Physiotherapy in neurology
- Physiotherapy in pediatrics
- Physiotherapy in geriatrics
- Spa physiotherapy
- Community occupational rehabilitation
- Occupational therapy of psychosocial disorders
- Medical informatics and documentary

Sanitary Engineering - *Bachelor-Specialist of Sanitary Engineering (B.Sc.San.Eng.) 240 ECTS (... in the field of ...)*
- Nutrition and dietetics
- Environmental engineering
- Sanitary technology and water management
- Sanitary technology and food management
- Sanitary management and air management
- Sanitary technology and waste management
- Sanitary and environmental legislation and supervision

Medical Laboratory Engineering - *Bachelor-Specialist of Medical Laboratory Engineering (B.Sc.Med.Lab.Eng.) 240 ECTS (... in the field of ...)*
- Nutrition and dietetics
- Medical informatics and documentary

gineering and environment protection issues, drinking water technology and water management, physical-chemical and microbiological analysis of food in food preservation technology, analysis, control and protection of air, control and disposal of waste, sanitary and technical principles of construction and sanitary-environmental legislation and supervision.

College conducts interdisciplinary studies in the areas of health management and marketing, market operations and applied economics of health care institutions, health insurance and funds in the area of health, medical statistics, business and applicative information technology and organizational science in health care, as well as in the areas of communicational and administrative - documentary scientific fields and applied pedagogical studies in the field of health care.

SAOBRAĆAJNI FAKULTET
College of Traffic Engineering - Banja Luka

Study programs   Traffic & Transportation Engineering

Academic studies of the first cycle - 180 ECTS
in the period of **3 years** *(6 semesters)*

Traffic & Transpor-tation Engineering	**Bachelor of Traffic Engineering – BTE** - 180 ECTS *(Bachelor of Traffic Engineering - BTE)*

Academic studies of the first cycle - 240 ECTS
in the period of **4 years** *(8 semesters)*
- with or without narrow field of study/specialist degree

Traffic & Transpor-tation Engineering	**Bachelor of Traffi c Engineering** - 240 ECTS, *(Bachelor of Traffic Engineering – specialist in Road and City Transport (BTE spec. in road & city transport)*

Descriptors of the first cycle of the Traffic Engineering studies

By mastering the study program, students gain a thorough knowledge and understanding of the engineering disciplines in the traffic and transport field, as well as the ability to solve practical problems using scientific methods and procedures. Given the interdisciplinary nature of the study program, the ability to incorporate basic knowledge from various fields and apply it is extremely important. "Traffic and Transportation" graduates are able to properly put together and present the results of their work. Competence of graduates of the study program "Traffic and Transportation", or "Traffic Engineer", is reflected in the ability and willingness to work independently:

In the area of "Traffic planning, designing and managing"
- mobility planning and its consequences,
- analysis and monitoring of the sources and travel destination,
- analysis of traffic flows and the determination of the capacity of roads,
- designing traffic signals and traffic management systems,
- operational work in the regulation and traffic management,
- solving the traffic problems in urban areas.

In the area of "Traffic safety"
- collecting, processing and analyzing crash data,
- expertise of accidents,
- damage assessment,
- prevention of accidents,
- analysis of driver training,
- proposing measures and actions to increase traffic safety.

In the area of "Technology and logistics"
- collecting and processing data on passenger and trade flows,
- defining organizational activities within passenger and cargo transport,
- vehicle selection and determination of the cargo transport itinerary,
- defining the routes and the number of lines in passenger traffic,
- organization of work and management in the public transport companies,
- tracking of exploitation indicators of drivers and vehicles,
- monitoring costs and productivity increase, efficiency and profitability of transport companies,
- operational activities in transport companies.

In the area of "Freight forwarding, logistics and combined transport systems"
- monitoringand forming of commodity flows within the international monitoring and forming of commodity flows within the international commodity trade,
- organization of cargo transport services for third parties,
- transport organization using modern technology of combined transport,
- organizing and establishing logistic chains,
- defining and organizing supply chains,
- organization of work in the shipping centers,
- organization and management of warehouses and storage trans-shipment machinery.

In addition to the fundamental competencies that characterize transportation profession, we should emphasize the importance of a multidisciplinary study program in terms of working in the public sectors (ministries, local governments, public companies). Traffic engineers, possessing quality knowledge gained from many different fields of engineering, and who are trained to approach the problems analytically and deductively draw conclusions, with developed abilities to work in teams, represent a vital cohesion factor of the government agencies responsible for regional and urban planning, architecture and transport infrastructure. Students are trained to design, organize and manage transport systems. During the studies,

Traffic & Transportation Engineering *- (studies of the first cycle in the period of three and four years)*		ECTS
Year of study	Mundology	5
	Philosophy of Life (Academic Skills)	5
	Statistical Methods (in the field of engineering)	6
	Higher Mathematics (General Course)	6
	Foreign Language – Level I	4
I	Higher Mathematics (Advanced Course)	6
	CAD – with Basics of Technical Drawing,	6
	Physics	5
	Fundamentals of Road Traffic and Transport	5
	Foreign Language – Level II	4
	Programme of Elective Subjects – Odd/Even Semester	4+4
	Fundamentals of Mechanical Engineering	5
	Traffic Safety	5
	Operational Research in Industrial Engineering	6
	Technology Management	5
	Fundamentals of Electrical Engineering and Electronics	5
II	Transport Properties of Goods	4
	Traffic Flow Theory	6
	Non-Motorized and Stationary Traffic	4
	Country and City Roads	6
	Vehicle Dynamics	5
	Programme of Elective Subjects – Odd/Even Semester	4+5
	Fundamentals of System Theory and Control	5
	Informatics and Computer Technology	5
	Transport of Passengers	5
	Motor Vehicles	6
	Traffic Law	4
III	Road Transport Organisation and Technology	6
	Traffic Regulation and Management	5
	Traffic Planning	5
	VOC	4
	Entrepreneurship and Entrepreneurial Economy	5
	Programme of Elective Subjects – Odd/Even Semester	5+5
	Traffic Design Fundamentals	5
	Logistics and Forwarding	4
	Quantitative Methods and Models	5
	Decision Theory	4
	Application of Computer Technologies in Road Traffic	7
IV	Laboratory Exercises or Working Practice	5
	Expertise of Traffic Accidents	4
	Intelligent Transport Systems	4
	Traffic Projects Evaluation and Management	5
	Integrated Transport	4
	Motor Vehicle Maintenance	5
	Graduate / Specialist Thesis	8

Programme of Elective Subjects at the Faculty of Transport and Traffic Engineering:

Traffic Psychology, IC Engines, Air Transport Technology, Rail Transport Technology, Elements of Transport Means and Equipment, Funda-mentals of Engineering Economics in Traffic, Laboratory Exercises or Practise – in the field of transport, Financial and Business Mathematics, Graphic Design, Digital Photography, Renewable Energy Sources, Statistics –advanced course, Business Logistics and Freight Forwarding Management, Supply Chain Management, Technological Forecasting and Innovative Entrepreneurship, TQM – Quality Management, Customs Management and Customs Policies, Nation Characteristics.

student gains the ability to conduct experiments independently, statistical analysis of the obtained data and to formulate and make appropriate business, technical/technological decisions. "Traffic and Transportation" graduates gain knowledge on how to cost-effectively use natural resources in accordance with the principles of sustainable development. Special attention is given to developing skills for teamwork and the development of professional ethics.

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COLLEGE OF INFORMATION TECHNOLOGIES

FAKULTET INFORMACIONIH TEHNOLOGIJA
COLLEGE OF INFORMATION TECHNOLOGIES

Study programs
1. Information Technology Engineering
2. Computer Science Education

Academic studies of the first cycle - 180 ECTS

in the period of **3 years** *(6 semesters)*

Information Technology Engineering	**Bachelor of Computer Science and Information Technologies** - 180 ECTS
Computer Science Education	**Bachelor of Information Technologies and Technical Education** - 180 ECTS

Academic studies of the first cycle - 240 ECTS

in the period of **4 years** *(8 semesters)*
- with or without narrow field of study/specialist degree

Information Technology Engineering	**Bachelor of Computer Science and Information Technologies** - 240 ECTS *(Specialist of Computer Science B.Sc.IT – spec. CS)*
Computer Science Education	**Bachelor of Computer Science Education** - 240 ECTS

Master studies of the second cycle – 300 ECTS

in the period of 1 to 2 years *(2-4 semesters)*
- with Master Thesis Defense

Information Technology Engineering	**Master of Computer Science and Information Technologies** - 300 ECTS **Master of Computer Science and Information Technologies** - 300 ECTS *(... in the field of ...)*

PhD Studies of the Third Cycle (3 years /6 semesters)

Study Programme	Information Systems in Communications and Logistics
Science field	- Engineering and Technology - Natural Science
Scientific field	- Computer and Information Sciences - Information Engineering - System Engineering
Academic Title	**Ph.D. in Computer Science**
Partner Universities:	• Faculty of Transport and Traffic Engineering in Doboj; • University of East Sarajevo; • Faculty of Transport and Traffic Engineering, University of Belgrade

Year of study	Information Technology Engineering - *(studies of the first cycle in the period of three and four years)*	ECTS
I	Mundology	5
	Philosophy of life (academic skills)	5
	Statistical methods in management	6
	Higher mathematics (general course)	6
	Foreign language – level I	4
	Discrete mathematical structures	5
	Architecture of computer systems and networks	6
	Business applications	4
	Communicology (including information theory)	5
	Foreign language – level II	4
	Program of elective subjects	4+6
II	Fundamentals of theory of systems and management	5
	Decision theory	4
	System software (operating systems)	6
	Principles of programming	5
	Fundamentals of accounting	5
	Databases	5
	NET management – admin. and manag. of computer networks	5
	Algorithms and data structures	5
	Computer graphics and design	5
	WEB programming and design	6
	Program of elective subjects	5+4
III	Protection of computer and operating systems	6
	Technology management	5
	Information system design	5
	Business intelligence	6
	MbIS – Management of business information systems	4
	Higher program.langu. and RAD tools – programming in VB	6
	Electronic business	5
	Internet marketing	4
	Expert systems	6
	Cyber law	4
	Program of elective subjects	4+5
IV	Software engineering with object-oriented programming	8
	RDBMS (SQL administration & CASE tools)	8
	Higher program.langu. and RAD tools – programming in C++	8
	HCI – human-computer interaction	6
	Multimedia	8
	DSS – decision support systems	6
	Program of elective subjects	6+4
	Graduate/specialist thesis	6

Specialist fields	**Information Technology Engineering -** *Bachelor of Information Technology - 240 ECTS (Specialist in the field of ...)*
	Information System Design and Development
	Public Administration Information System Management
	Computer Network Administration and Management
	Software Engineering
	Electronic Business (E-commerce, E-banking, E-marketing)
	Computer Graphics and Design
	WEB Programming and Design
	Information Management
	IS Security Management – Crypto & Cyber Protection
	Computer System Architecture, Organisation and Maintenance
	Expert Systems

Computer Science Education - (studies of the first cycle in the period of three and four years)	ECTS
Year of study	
I	
Mundology	5
Philosophy of life (academic skills)	5
Physics with biophysics	5
Higher mathematics (general course)	6
Materials and processing technology	5
Foreign language – level I	4
Discrete mathematical structures	5
Architecture of computer systems and networks	6
Business applications (office programs)	4
Fundamentals of road traffic and transport	5
CAD – with basics of technical drawing	6
Foreign language – level II	4
II	
Fundamentals of theory of systems and management	5
System software (operating systems)	6
Principles of programming	5
Fundamentals of mechanical engineering	5
Fundamentals of electrical engineering and electronics	5
Fundamentals of environmental protection	4
Databases	5
NET management – admin. and manag. of computer networks	5
Algorithms and data structures	5
Computer graphics and design	5
Engineering chemistry and technological processes	4
WEB programming and design	6
III	
Contemporary pedagogy	5
Didactic systems	6
Information system design	5
Renewable energy sources	4
Fundamentals of civil engineering and architecture	5
Modeling and designing	5
HCI – human-computer interaction	6
Higher program.langu. and RAD tools – programming in VB	6
Methodology of teaching technical science and informatics	5
Educational psychology	4
E-Learning	5
Pedagogical practice – demonstration classes	4
IV	
Software engineering with object-oriented programming	8
RDBMS (SQL administration & CASE tools)	8
Higher program.langu. and RAD tools – programming in C++	8
Pedagogical practice – demonstration classes	6
Expert systems	6
Multimedia	8
DSS – decision support systems	6
Program of elective subjects	4
Graduate/specialist thesis	6

Basic Studies and Scientific Fields

College is primarily engaged in the basic scientific fields of computer science (programming basics, the theory of algorithms, computer system architecture and organization, operating systems, network computing, programming languages, software engineering - modeling, software analysis and design, software management, human-computer interaction, graphics and visualization, artificial intelligence, information management - the theory and practice of databases, relational and distributed databases, legal, ethical and professional aspects of computer science), the field of information technology (safety and information security, platform technology, administration and maintenance of IT systems, technical support), the field of information systems (system-analysis and logical design of IS, information system design, implementation of information systems, maintenance of information systems, the development of specific types of IS, distributed systems), the field of computer engineering (computer system engineering, networking and telecommunications) and in the secondary scientific fields which are also studied at the College, and which are the basis of interdisciplinary approaches: (mathematical analysis, discrete mathematical structures, the theory of algorithms, probability and statistics, numerical methods and operational research, general system theory, organization theory, decision theory, information theory, project management, educational informatics, cryptography, e-business, change management, human (interpersonal) relations and communication skills.

Programme of Elective Subjects:

WEB Services and Applications, Mobile Computing, IT Systems Administration and Maintenance, Enterprise Platform Technologies (Windows Server 2012 and SQL Server 2012), Fundamentals of Cryptography, CAD – with basics of technical drawing, Digital Photography, Computer Animation, Digital Editing with Advanced Studio Techniques, Television Advertising – Concepts and Techniques of TV Commercials, DTP – Digital Publishing, IS Public Administration – E-Government, Educational Information Systems Management, ERP Systems (Enterprise Resource Planning), Computer Project / Professional Practise, Graphic Design, Creative Writing (Scriptwriting /Screenwriting /Copywriting), Academic Writing – Theory and Practise in Academic Literacy, Quality Management in Education, Modern Pedagogy (*), Didactic Systems (*),Educational Psychology (*), Renewable Energy Sources, Social Ecology.

* Electronic textbooks are provided for most subjects, except the textbooks that are being developed.

College of Sport Sciences

Study programs
1. Sports Management
2. Sports Training & Coaching
3. Sport Science Education

Academic studies of the first cycle - 180 ECTS
in the period of **3 years** *(6 semesters)*

Sports Management	**Bachelor of Sports Science in Sports Management** - 180 ECTS
Sports Training & Coaching	**DBachelor of Sports Science in Sports Training & Coaching** - 180 ECTS

Academic studies of the first cycle - 240 ECTS
in the period of **4 years** *(8 semesters)*
- with or without narrow field of study/specialist degree

Sports Management	**Bachelor of Sports Science in Sports Management** - 240 ECTS *(Specialist in the field of ... / B.Sc.Sport Mng.)*
Sports Training & Coaching	**Bachelor of Sports Science in Sports Training & Coaching** - 240 ECTS *(Specialist in the field of ... /B.Sc.Sport Coch.)*
Sport Science Education	**Teacher of Physical Education** - 240 ECTS *(... in the narrow field of ... / specialist degree)*

Master studies of the second cycle – 300 ECTS
in the period of 1 to 2 years *(2-4 semesters)*
- with Master Thesis Defense

Sports Management	**Master of Sports Management** - 300 ECTS
Sport in Target Groups	**Master of Sports Science** - 300 ECTS

Basic Studies and Scientific Fields

College is primarily engaged in the basic scientific fields of sports sciences: biological and medical sports basics, biomechanics and anthropomotorics, statistics, computer science and methodology in sport, pedagogy and psychology of sport and exercise, sociology, philosophy and ethics of sport, economics and sports management, sports theory and science of training, individual sports and sports fields, rhythmic gymnastics and dance, basic motor activities, sports and recreation activities in nature, and sports in selected target groups, as well as in the secondary scientific fields studied at the College, which are the basis of an interdisciplinary approach: sports medicine, sports tourism and wellness, pharmacology and toxicology, nutrition and dietetics, physical medicine and rehabilitation, sports massage, balneology.

Programme of Elective Subjects:

Fitness and Workouts, Sports and Recreation of Person with Disabilities, Sports Organisations Management.

Year of study	Sports Management - (studies of the first cycle in the period of three and four years)	ECTS
I	Mundology	5
	Philosophy of life (academic skills)	5
	Informatics and computer technology	5
	Theory of sports	5
	Foreign language – level I	4
	Psychology of sport	6
	Fundamentals of anatomy	5
	Communicology	7
	Physiology (with physiology of sport)	5
	Sports management	7
	Program of elective subjects	6
II	General anthropomotorics	6
	Fundamentals of biomechanics (with kinesiology)	5
	Statistics – statistical methods in sports	6
	Microeconomics (with economics of sports)	5
	Foreign language – level II	4
	Program of elective subjects	4
	Theory of sports training	6
	Organization and management of marketing (in sports)	5
	Human resource management	5
	Phenomenology of sports	4
	Program of elective subjects – MODULE – 1	10
III	Fundamentals of theory of systems and control	5
	Securities	5
	Decision theory	4
	Management of sports facilities and events	6
	Program of elective subjects – MODULE – 2	10
	Strategic and business management in sports	6
	Marketing management of public relations	4
	Business finance	5
	Pedagogy of sport and training	5
	Program of elective subjects	10
IV	Review of sports	5
	Sports medicine	6
	Investment management	7
	Sports tourism and wellness	6
	Electronic business	5
	Methodology of educational work (in sports)	5
	Marketing management research	6
	Entrepreneurship and entrepreneurial economy	5
	Program of elective subjects	6+4
	Graduate/specialist thesis	5

Students and teachers visiting the Sports Centre of the Football Association of Serbia, May 2015

Sports Training & Coaching - (studies of the first cycle in the period of three and four years)	ECTS
Mundology	5
Philosophy of life (academic skills)	5
Informatics and computer technology	5
Theory of sports	5
Foreign language – level I	4
Psychology of sport	6
Fundamentals of anatomy	5
Communicology	7
Physiology (with physiology of sport)	5
Sports management	7
Program of elective subjects	6
General anthropomotorics	6
Fundamentals of biomechanics (with kinesiology)	5
Statistics – statistical methods in sports	6
Physical preparation in selected sports	5
Foreign language – level II	4
Theory of sports training	6
Fundamentals of pharmacology and toxicology (doping in sport)	6
Sports tourism and wellness	6
Phenomenology of sports	4
Program of elective subjects	4+8
Fundamentals of theory of systems and control	5
Sports medicine	6
Decision theory	4
Management of sports facilities and events	6
Program of elective subjects – MODULE – 1	9
Diagnostics, testing, and measurement in the elected branch of sport	6
Nutrition, nutritional therapy, and dietetics	5
Technique and methodology of the elected sport	5
Tactics of the elected sport	5
Pedagogy of sport and training	9
Fundamentals of physical medicine and rehabilitation	7
Balneology	5
Organization and management of marketing (in sports)	5
Program of elective subjects – MODULE – 2	9
Pedagogical practice in a sports club	4
Medical massage	5
Human resource management	5
Methodology of educational work (in sports)	5
Strategic and business management in sports	6
Program of elective subjects	4
Graduate/specialist thesis	5

Sports Science Education - (studies of the first cycle in the period of three and four years)	ECTS
Mundology	5
Philosophy of life (academic skills)	5
Informatics and computer technology	5
Theory of sports	5
Foreign language – level I	4
Psychology of sport	6
Fundamentals of anatomy	5
Communicology	7
Basketball	5
Sports management	5
Practicum in the elected sport	6
Program of elective subjects	2
General anthropomotorics	6
Biomechanics with kinesiology	5
Statistical methods in sports	6
Rhythmic gymnastics and dance	4
Skiing	5
Foreign language – level II	4
Physiology (with physiology of sport)	7
Sports medicine	6
Pedagogy of sport and training	5
Phenomenology of sports	4
Swimming and water sports	5
Practicum in the elected sport	3
Corrective gymnastics	4
Sport gymnastics	6
Volleyball	5
Handball	5
Martial arts	5
Methodology of educational work (in sports)	5
Athletics	6
Sports activities in nature	4
Theory of sports training	6
Program of elective subjects	5+5
Pedagogical practice in a school institution	4
Review of sports	5
Sports recreation	5
Football	5
Management of sports facilities and events	6
Skiing – advanced course	5
Pedagogical practice in a school institution,	4
Fundamentals of pharmacology and toxicology	6
Sports tourism and wellness	6
Diagnostics in sport	4
Nutrition, nutritional therapy, and dietetics	6
Graduate/specialist thesis	8

The area of employment

- Professional and managerial positions in sports federations, clubs and international sports organizations;
- School facilities and other institutions that formally and informally educate students;
- Management, collaboration and consultation in sports organizations in the sport areas of: people with special needs (disabled, etc.), recreational groups, corporate sport, fitness centers;
- Sports management activities in regional institutions;
- Coaching positions in the areas of professional sport, prestigious sport, health sport;
- Coaching positions in the areas of wellness, recreation, youth sport;
- Sports journalism (the establishment of specifically practicing information);
- Position in regional and local sports institutions (sports officers, etc.).

* Electronic textbooks are provided for most subjects, except the textbooks that are being developed.

Academic titles are standardized by the act "The nomenclature of professional, academic and scientific titles", in accordance with the legal regulations for this area. The curriculum is approved by the University Senate.

College of Philology

FAKULTET FILOLOŠKIH NAUKA
ЛОГОС
LOGOS

Study programs

1. Teaching and Translation study program of Russian Language
2. Russian Language

Academic studies of the first cycle - 180 ECTS

in the period of **3 years** *(6 semesters)*

Teaching and Translation study program of Russian Language	**Russian Language Professor-Translator** - 180 ECTS

Academic studies of the first cycle - 240 ECTS

in the period of **4 years** *(8 semesters)*
- with or without narrow field of study/specialist degree

Russian Language	**Teacher of Russian Language and Literature - Interpreter** - 240 ECTS **Teacher of Russian Language and Literature - Interpreter** - 240 ECTS *(Prof.Russ.Phil.&Litt.)*

Master studies of the second cycle – 300 ECTS

in the period of 2 years *(2-4 semesters)*
- with Master Thesis Defense

Russian Language	**Master of Russian Language and Literature - 300 ECTS**

Students who have completed a three-year study of the study program "Teaching and Translation of Russian language" have the possibility to continue their studies in the fourth year of the study program "Russian Language" and to obtain the academic title "Teacher of Russian Language and Literature" - 240 ECTS (secondary school teacher).

Upon completion of studies, students can successfully position themselves in the labor market: in the oil industry, corporate systems, monitoring and inspection services, professional institutions, cultural institutions, design offices, insurance companies, and in elementary schools (Teaching and Translation study program). Among individual professions, court interpreters and internation-al correspondents dominate.

Programme of Elective Subjects:

Linguocultural Studies, Theory of Literature , Fundamentals of Comparative Literature, English – Level I, English – Level II, English – Level III, English – Level IV, Russian – Level I, Russian – Level II, Russian – Level III, Russian – Level IV, German – Level I, German – Level II, German Level III, German – Level IV, Italian – Level I, Italian – Level II, Italian – Level III, Italan – Level IV, Slovenian – Level I, Slovenian – Level II, Greek – Level II, Standard Serbian (1) (Serbian as a foreign language), Latin.

Teaching and Translation study program of Russian Language - *(studies of the first cycle in the period of three years)*	ECTS
Philosophy of life (academic skills)	5
General linguistics	4
Russian language (1)	
• Phonetics of the Russian language (1)	4
• Fundamentals of Russian grammar (1)	4
• Practical exercises in the Russian language (1) – elementary course (speaking exercises + text analysis + translation in both languages)	3
• Practical exercises in the Russian language (1) – pre-intermediate course (speaking exercises + text analysis + writing exercises + translation in both languages)	3
Introduction to Slavic studies	3
First foreign (Western European) language (elementary course)	4
Russian language (1)	
• Phonetics of the Russian language (2)	5
• Fundamentals of Russian grammar (2)	5
• Practical exercises in the Russian language (1) – intermediate course (speaking exercises + lexical exercises/translation in both languages + writing exercises)	3
Theory and techniques of translation (1) – general context	5
Russian civilization and culture	4
Practical exercises in translation (1)	4
First foreign (Western European) language (advanced course)	4
Russian language (2)	
• Morphology of the Russian language (1)	5
• Practical exercises in the Russian language (2) – intermediate course (speaking exercises + lexical exercises/translation in both languages +writing exercises)	4
Theory and techniques of translation (1) – business context	5
Overview of Russian literature of the 19th and 20th century	4
Standard Serbian language (1)	4
Second Slavic language (1)	4
Second foreign (Western European) language (pre-intermediate course)	4
Russian language (2)	
• Morphology of the Russian language (2)	5
• Practical exercises in the Russian language (2) – upper-intermediate course (speaking exercises + lexical exercises/translation in both languages +writing exercises)	4
Theory and techniques of translation (3) – professional and technological context	5
Communicology	4
Contemporary Serbian language (2)	4
Practical exercises in translation (2)	4
Simultaneous and consecutive interpreting (1)	4
Russian language (3)	
• Syntax of the Russian language (1)	5
• Practical exercises in the Russian language (3) – advanced course (speaking exercises + lexical exercises/translation in both languages +writing exercises)	4
Contemporary pedagogy	5
Informatics and computer technology	5
Russian business communication	4
Revision and proofreading of texts	3
Program of elective subjects	4
Russian language (3	
• Syntax of the Russian language (2)	5
• Practical exercises in the Russian language (4) – advanced course (speaking exercises + lexical exercises/translation in both languages +writing exercises)	4
Stylistics of art literature	4
Methodology of teaching Russian language	4
Literary translation	5
Simultaneous and consecutive interpreting (2)	4
Program of elective subjects (demonstration classes/pedagogical practice)	4

Year of study: I, II, III

Russian Language - *(studies of the first cycle in the period of four years)* *Professor of Russian Language and Literature - 240 ECTS*	ECTS
Philosophy of life (academic skills)	5
General linguistics	4
Russian language (1) • Phonetics of the Russian language (1) • Fundamentals of Russian grammar (1) • Practical exercises in the Russian language (1) – elementary course • Practical exercises in the Russian language (1) – pre-intermediate course	4 4 3 3
Introduction to Slavic studies	3
First foreign (Western European) language (elementary course)	4
Russian language (1) • Phonetics of the Russian language (2) • Fundamentals of Russian grammar (2) • Practical exercises in the Russian language (1) – intermediate course	5 5 4
Slavic studies	3
Russian civilization and culture (1)	4
Old Russian literature to the 18th century	5
First foreign (Western European) language (advanced course)	4
Russian language (2) • Morphology of the Russian language (1) • Practical exercises in the Russian language (2) – intermediate course	5 4
Russian civilization and culture (2)	4
Russian literature of the 19th century (1)	5
Contemporary Serbian language (1)	4
Second Slavic language (1)	4
Second foreign (Western European) language (elementary course)	4
Russian language (2) • Morphology of the Russian language (2) • Practical exercises in the Russian language (2) – upper-intermediate course	5 4
Russian literature of the 19th century (2)	5
Communicology	4
Contemporary Serbian language (2)	4
Second Slavic language (2)	4
Second foreign (Western European) language (pre-intermediate course)	4
Russian language (3) • Syntax of the Russian language (1) • Practical exercises in the Russian language (3) advanced course	5 4
Contemporary pedagogy	5
Informatics and computer technology	5
Old Slavic language (1)	4
Second Slavic language (3)	3
Program of elective subjects	4+4
Russian language (3) • Syntax of the Russian language (2) • Practical exercises in the Russian language (4) – advanced course	5 4
History of the Russian language (1)	5
Old Slavic language (2)	4
Second Slavic language (4)	3
Russian literature of the 20th century	5
Russian language (4) • Stylistics of the Russian language • Speaking exercises of the Russian language (1)	4 3
History of the Russian language (2)	4
Russian literature – Russian drama	5
Methodology of teaching Russian language	4
Teaching practice – demonstration classes	4
Program of elective subjects	6
Russian language (4) • Stylistics of art literature • Lexicology and phraseology of the Russian language	4 3
Pedagogical psychology	4
Didactic systems	6
Professional practice – studying in Russia	3
Graduate/specialist thesis	10

Year of study: I, II, III, IV

Students acquire knowledge at a level that allows active use of the Russian language, the use of scientific literature in Russian and in some other Slavic languages, understanding and interpreta-tion of literary texts. Students also develop the ability to link knowledge gained in the field of Russian disciplines, as a narrow scientific field, to a wider social and cultural context, and create critical thinking on the problems in this area.

In addition to the above mentioned, students of both study programs will have the following competences:
- ability of continuous improvement of the general level of the Russian language usage, in written and oral form;
- gaining universal habits of translating;
- studying translation strategies and models;
- active practical application of the theoretical knowledge acquired in the field of cross-language and cross-cultural communication;
- working with special terminology and expanding of terminology apparatus in a specific professional area;
- practical work with texts from a particular narrow profession;
- improvement of the skills in the usage of the Russian language in different language (functional) styles.

Students of the Teaching and Translation study program master the latest translation technolo-gies, information technologies in the service of translation, acquire professional skills of interpreting and translation.

The program further allows to apply the knowledge gained in working with different types of text, its translation and editing, to acquire the skills of simultaneous interpretation, business com-munication skills in Russian language, and preparation of documentation.

Courses are taught by the professors of the Department of Russian Language and Literature of the College of Philology, Pan-European University "Apeiron", as well as by the highly qualified specialists of the MGU Translation School and St. Petersburg Translation School, with whom the University has signed agreements on long-term cooperation, experts in the field of theory and practice of translation with personal experience in the field of interpreting and translation, i.e. scientific-technical, socio-political, and literary translation. Our professors in the Department of Russian Language and Literature have been cooperating for many years with the MGU Transla-tion School, since their establishment in 2005, and every year, they participate in international conferences on translation, organized by this school.

Pan-European University "Apeiron" has signed an agreement on educational, scientific, and aca-demic cooperation with the prestigious "LOMONOSOV" Moscow State University.

Teacher of Russian Language and Literature - Interpreter - 240 ECTS (Prof.Russ.Phil.&Litt.)	
Russian language (4) • Stylistics of the Russian language • Speaking exercises of the Russian language (1)	4 3
History of the Russian language (2)	4
Russian literature – Russian drama	5
Confrontational grammar of the Russian and Serbian language	3
Russian business communication (1)	3
Theory of translation	4
Program of elective subjects	4
Russian language (4) • Stylistics of art literature • Lexicology and phraseology of the Russian language	4 3
Comparative Russian-Serbian versification	4
Russian business communication (2)	3
Poetics of literary translation	3
Professional practice – studying in Russia	3
Graduate/specialist thesis	10

Foreign Languages

FOREIGN LANGUAGES

With a view to achieving strategic objectives of the European higher education and student mobility, the Apeiron Pan-European University devotes close attention to the study of foreign languages at all faculties within the Univer-sity both in the programmes of compulsory and elective subjects.

The compulsory programme foreign languages are studies at two levels, from the beginner to the advanced level, as a first and second foreign language.

Foreign languages in the compulsory programme:	• German I, German II;	• Russian I, Russian II;
	• Italian I, Italian II;	• Slovenian I, Slovenian II;
• English I, English II;	• Greek I, Greek II;	• Latin I;

The following table shows the semesters and foreign languages that are studied as a part of the compulsory pro-grammes in accordance with the study programmes:

Study Programme	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semes-ter	7th Semester	8th Semester
Entrepreneurial Management	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
Banking, Finance and Commerce Management	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
Public Administration Management	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
Road Traffic and Transport	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
Business Informatics	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
Informatics for Teachers	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
General Law Study Programme	-	-	-	-	Foreign language - Level I	-	-	Foreign language - Level II
Business Law	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
Sports Trainer	Foreign language - Level I	-	Foreign language - Level II	-	-	-	-	-
Sports Management	Foreign language - Level I	-	Foreign language - Level II	-	-	-	-	-
Pedagogical and Teaching Study Pro-gramme in Sports	Foreign language - Level I	-	Foreign language - Level II	-	-	-	-	-
Nursing	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
Health Management	-	-	-	-	-	-	-	-
Physiotherapy and Occupational Ther-apy	Foreign language - Level I	-	Foreign language - Level II	-	-	-	-	-
Sanitary Engineering	Foreign language - Level I	Foreign language - Level II	-	-	-	-	-	-
Laboratory and Medical Engineering	-	-	Foreign language - Level I	Foreign language - Level II	-	-	-	-
Russian Language (four-year study programme)	Foreign language - Level I	Foreign language - Level II	Second foreign lan-guage - Level I	Second foreign language - Level II	-	-	-	-
Russian Language Teaching and Translation Study Programme (three-year study programme)	Foreign language - Level I	Foreign language - Level II	Second foreign lan-guage - Level I	-	-	-	-	-

The students learn the Russian and Slovenian language at the Faculty of Philology (Department for Russian Lan-guage and Teaching and Russian Language Teaching and Translati-on Study Programme) throughout the entire education. Therefore, they are not considered foreign languages at the faculty. The student of the Faculty of Health Sciences are obliged to do the Latin language exam, if they have not studied it in the high school.

Entrance Test

If the curriculum defines the foreign language for a specific academic year, when enrolling the year, the students shall choose a specific foreign language that is offered in the compulsory programme. After enrolment, in the sec-ond half of October, an entrance test in the chosen language is organised for both levels. The students are not re-quired to take the entrance test. The entrance test is organised for students who have some prior knowledge of the chosen language. After the successful completion of the entrance test, the grade will be entered in the exam appli-cation, student's transcript and the registry book. These students are not obliged to attend the classes of the level they have passed. If the student is not satisfied with the grade received during the entrance test, the grade will not be recorded and the student is obliged to attend the classes and take the exam during the regular exam period.

The students who do the entrance test and take the foreign language exam without attending the course shall pay a fee determined in accordance with the Rules on Fees and Prices of Services for the current academic year.

The possibility to test their knowledge through the entrance tests is important for students who have some prior knowledge of the chosen foreign language as they are then allowed to choose the same language at the advanced level during the same academic year through the programme of elective subjects.

Elective Foreign Languages Programme:

In addition to the offered compulsory foreign languages, the students have the opportunity to choose other elective foreign languages throughout their entire education. Furthermore, the programme of elective subjects allows the students to choose more advanced levels of the chosen language, as follows:
- English III – a precondition is successfully completed English I and II exam
- English IV – a precondition is successfully completed English, II and III exam. English IV is preparation for TOEFL.
- German III – a precondition is successfully completed German I and II exam
- German IV – a precondition is successfully completed German I, II and III exam. German IV is preparation for TestDaf B level.
- Russian III – – a precondition is successfully completed Russian I and II exam (except for students of the Faculty of Philology)
- Russian IV – a precondition is successfully completed Russian I, II and III exam (except for students of the Faculty of Philology)
- Italian III – a precondition is successfully completed Italian I and II exam
- Italian IV – a precondition is successfully completed Italian I, II and III exam
- Latin – except for students of the Faculty of Health Sciences who have not studied the Latin language in the high school and who are obliged to take the Latin Language exam as a part of the compulsory pro-gramme.

As a part of the programme of elective subjects, the students are allowed to choose foreign languages that are not introduced at the Pan-European Uni-versity. In accordance with the Rules on the Fees and Prices of Services, if the student selects the elective foreign language that is not introduced at the Pan-European University, he/she shall pay the costs of instructional classes to the relevant agency.

In addition to vocational education, knowledge of a foreign language is definitely the most im-portant instrument for a successful career. Since we live in a society where employers are increas-ingly internationally oriented, the ability of active understanding of foreign languages can be crucial in a situation where the employer decides between several candidates. Foreign languages are one of the standard sections in your CV and foreign languages certificates of a certain level are often re-quired.

Therefore, the APEIRON Pan-European University allows students to advance in this area in their professional and academic career by organising foreign language tests in cooperation with ALUM-NA Agency. The students have an opportunity to earn the official German Language Certificate (ÖSD Certificate), which is recognized throughout the German-speaking world. The students who receive a certificate of proficiency in a foreign language and are interested to continue their career abroad can establish a direct contact with an employer through ALUMNI partner employment agen-cy.

The University we love...
...The University that loves us!

Programme of Elective Subjects – Tailor Studies to Your Needs and Preferences

The APEIRON Pan-European University created the foundations for lifelong professional mobility and on-going professional development. The students have the opportunity to individualize their studies according to their own needs and preferences by choosing modular blocks, elective courses, internships, participation in conferences and research and development projects.

The programme of elective subjects allows students to personally tailor a part of their studies and to focus on the acquisition of additional vocations and competencies that can assist them in their fur-ther studies at higher cycles or in validation of diplomas abroad.

The programme of elective subjects is part of the curriculum of the faculty/university and together with the programme of compulsory subjects constitutes regular studies in which one gets the thresh-old of 60 ECTS credits during the year. A student independently plans the content of the pro-gramme of elective subjects to the extent provided for by the curriculum of the enrolled study pro-gramme.

The programme of elective subjects brings a certain number of ECTS credits in line with the curricu-lum of the enrolled study programme.

The students can fulfil their obligations related to the programme of elective subjects in several ways:

- By **choosing the original elective subjects, i.e. modules** defined under the **Curriculum;**
- By choosing **compatible subjects from other study programmes** that are compulsory subjects in these study programmes provided that these subjects are interchangeable with the study pro-gramme enrolled by the student;
- **By recognising exams** passed in the other higher education institution, if these exams belong to the core scientific fields of the enrolled study programme;
- **By evaluating seminar and other papers** within the programme of elective subjects;
- **By evaluating working, professional, clinical and laboratory practise, volunteering and in-ternships**
- **By evaluating participation in professional and/or scientific and research projects and partic-ipation in professional and scientific meetings.**

By selecting the elective subjects and by combining the best elective subjects, internships in many companies and participation in conferences and research projects, students receive an opportunity to develop in the right direction even during their studies and become trained for professional and managerial jobs and/or academic titles.

The curriculum of the programme of elective subjects of the Pan-European University is sorted by scientific fields determined by the University Senate for each school year based on the results of student surveys on the programme of elective subjects, which is conducted among students each year in the period from 1 October to 15 November, taking into account the possibility of forming minimum teaching groups for individual elective subjects, and the availability of academic staff for teaching and other educational activities in the selected elective courses.

The student surveys on the programme of elective subjects are available both in a printed form and e-form on the website of the University.

MASTER'S STUDIES

LICENSED ACADEMIC STUDIES OF THE SECOND CYCLE
(regular/extraordinary studies) of study programs

▶ COLLEGE OF MODERN MANAGEMENT

Business Administration and Entrepreneurship • Academic titles - **Master of Business Administration and Entrepreneurship - 300 ECTS** *(one-year and two-year master's studies)*

(Fields: Corporate entrepreneurship; Strategic management and geopolitics; Project and investment management; Small enterprises and micro-credits; Transitional re-engineering; International marketing management; Conflict and crisis management; Standardization and quality management; Technology forecasting and innovative entrepreneurship; Team development and communication skills; Environmental management and sustainable development,…)

Banking, Finance and Trade Management • Academic titles - **Master of Banking, Finance and Trade Management - 300 ECTS** *(one-year and two-year master's studies)*

(Fields: Bank marketing management; Export and trade management; Management of freight forwarding, logistics, and insurance; Tourism and hotel management; Tax management, market business audit and control; Stock market and portfolio management,…)

▶ COLLEGE OF INFORMATION TECHNOLOGIES

Information Technology Engineering • Academic titles - **Master of Computer Science and Information Technologies - 300 ECTS** *(one-year and two-year master's studies)*

(Fields: Information system design and development; Information system management of public administration; Computer network administration and management; Software engineering, Electronic business (e-commerce, e-banking, e-marketing); Computer graphics and design; WEB programming and design, Information management; IS Security management – crypto & cyber protection; Computer system architecture, organization, and maintenance; Expert systems,…)

▶ LAW COLLEGE

General Law study program • Academic titles - **Master of Law - 300 ECTS** *(one-year and two-year master's studies)*

(Fields: Economic/civil law; Judicial/criminal law; Forensic/criminal law; General/international law; Communitarian/European law; Case/American law; Administrative law; Labor/social law; Constitutional/political law; Theoretical/historical law; Legal information technology and documentary; Team development and communication skills; Human resource development and public relations; Conflict and crisis management,…)

▶ COLLEGE OF HEALTH SCIENCES

Health Care and Nursing • Academic titles - **Master of Health Care and Nursing - 300 ECTS** *(one-year and two-year master's studies)*

(Fields: Intensive medical and urgent care; Nutrition and dietetics; Infectology care; Internal medicine patients care; Pediatric care; Surgical patients care; Surgical instrument assistant; Geriatric care; Obstetric-gynecological care; Primary medical care and family medicine; Oncology patients care; Psychiatric patients care; Neurology care; Ophthalmology care; Radiological engineering; Anesthesiologist assistant; Dental assistant.,…)

Sanitary Engineering • Academic titles - **Master of Sanitary Engineering - 300 ECTS** *(one-year and two-year master's studies)*

(Fields: Nutrition and dietetics; Environmental engineering; Sanitary technology and water management; Sanitary technology and food management; Sanitary management and air management; Sanitary technology and waste management; Sanitary and environmental legislation and supervision.,…)

Health Care Management • Academic titles - **Master of Health Care Management – 300 ECTS-credits** *(one-year and two-year master's studies)*

(Fields: Specialist study in public health and health care; Clinical and hospital institutions management; Portfolio management of health funds and insurances; Team development and communication skills in health care; Human resource management and public relations; Medical informatics and documentary.,…)

▶ COLLEGE OF SPORT SCIENCES

Sport in Target Groups • Academic titles - **Master of Sports Science - 300 ECTS-credits** *(one-year studies)*

(Fields: Health sport, Recreational sport, Fitness, Sport of target groups (children, elderly people, disabled people, etc.), Therapeutic sport, Wellness, Sport tourism, Extreme sports, Theory of a selected branch of sport, Sport strategy and tactics, Theory of games, Training science, Diagnostics in sport, Physical preparation in selected branches of sport, Didactics and methodology of sport, Theory and practice of competition, etc.)

Sports Management • Academic titles - **Master of Sports Management - 300 ECTS-credits** *(one-year and two-year master's studies)*

(Fields: Phenomenology and sociology of sport, Law and ethics in sport, Social history of physical activities and sports, Sports informatics and statistics, Functional anatomy, Physiology of sports activities, Biomechanics, Anthropomotorics, Economics of sports organizations, Sports marketing, Psychology of sport, Pedagogy of sport, Didactics of sports training, Financial, strategic, and conflict management in sport and management of sports events and facilities, Sport strategy and tactics, Theory of games, Training science, Didactics and methodology of sport, Theory and practice of competition, Health sport, Recreational and entertainment sport, Sport of target groups (children, elderly people, disabled people, etc.), Therapeutic sport, Wellness, Sport tourism, Extreme sports, and other forms of group exercise).

FACULTY OF PHILOLOGY

Russian Language • Academic Title - **Master of Russian Language and Literature - 300 ECTS** *(one-year Master Studies)*

(Fields: Linguistics, Linguocultural Studies, Methodology of Teaching Modern Russian Language).

Any person who has completed a four-year study program of the first cycle (240 ECTS-credits or equivalent) may apply for admission to the studies of the second cycle. The duration of studies is two semesters, i.e. one academic year (60 ECTS-credits).

Candidates who have completed a three-year study program of the first cycle (180 ECTS-credits) may also enroll in the studies of the second cycle, but in this case the duration of studies is four semesters, i.e. two academic years – 120 ECTS-credits (in the study program Sport in target groups may enroll only candidates who have completed a four-year study program of the first cycle – 240 ECTS-credits or equivalent).

Students who have completed the studies of the second cycle and acquired a minimum of 300 ECTS-credits, and have written and defended the final thesis, are awarded the title of "master" in a selected field of science, depending on the legal provisions governing the use of academic titles and the attainment of scientific and professional titles.
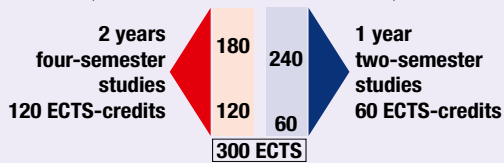
➔ TYPE OF STUDY

Studies of the second cycle are individual studies, designed to suit the students. They are based on mentor support, instructional and consultative teaching, and scientific and research projects.

Studies of the second cycle are organized in the period of:

- two years, as four-semester studies with 120 ECTS-credits (for students who have completed a three-year study program of the first cycle with 180 ECTS-credits);

- one year, as two-semester studies with 60 ECTS-credits (for students who have completed a four-year study program of the first cycle with 240 ECTS-credits).

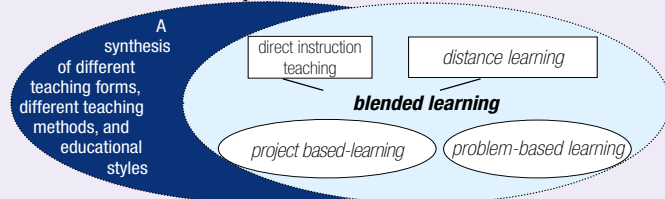| 2 years four-semester studies 120 ECTS-credits	180	240	1 year two-semester studies 60 ECTS-credits
	120	60	

300 ECTS

the total sum of ECTS-credits after completing the studies of the first and second cycle is 300 ECTS-credits.

Studies of the second cycle at the University are a combination of the interactive dialogue system of education and mentor support.
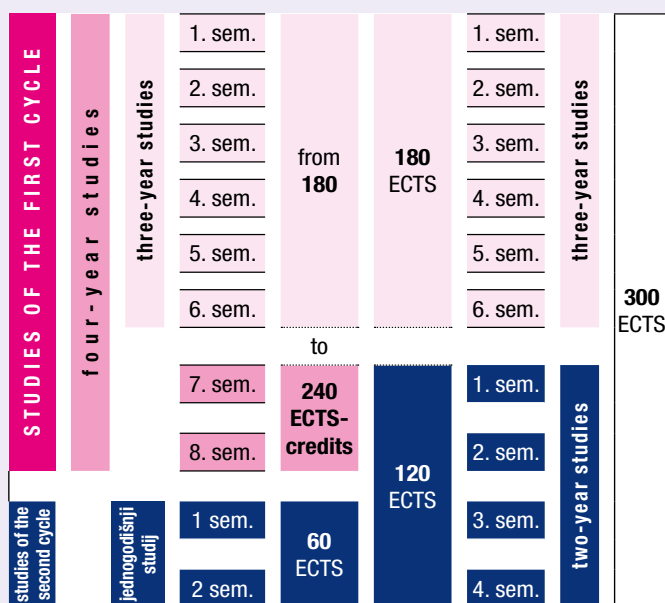
➔ ACADEMIC TITLES

Students who have completed the studies of the second cycle and acquired a minimum of 300 ECTS-credits, and have written and defended the final thesis, are awarded the title of "master" in a selected field of science, depending on the legal provisions governing the use of academic titles and the attainment of scientific and professional titles.

A synthesis of different teaching forms, different teaching methods, and educational styles

direct instruction teaching

distance learning

blended learning

project based-learning

problem-based learning

➔ ADMISSION TO THE STUDIES OF THE SECOND CYCLE

Any person who has completed a three-year or a four-year study program of the first cycle may apply for admission to the studies of the second cycle.

Depending on the scientific field of the first-cycle study program a student has completed, there are three options when enrolling in a second-cycle study program:

- If the studies of the first and the second cycle are from the same scientific field, the student will be enrolled without any additional pedagogical obligations.
- If the scientific field of the first-cycle studies is only partially compatible with the scientific field of the second-cycle stud-

ies, the student will have a differential program to compensate the missing competencies. The content of the differential program is determined by the Commission for the recognition of exams and the evaluation of study programs. The differential program may not have more than 60 ECTS-credits.

- If the scientific fields of the first and second-cycle studies are not compatible at all, the enrollment depends on the specifics of the basic scientific field of the study program, as follows:

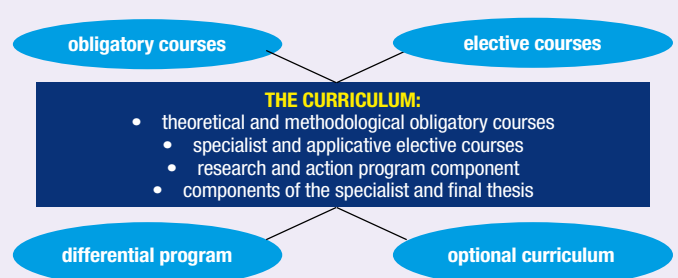| College of Modern Management	Business Administration and Entrepreneurship	The enrollment is possible for graduate students from incompatible study programs, provided that they attend a two-year master's program in which the first year of the master's program is actually the fourth year of a first-cycle study program. In the second (final) year of study, the elective program may be replaced by a differential program.
	Banking, Finance, and Trade Management	
Law College	General Law study program	The enrollment is not possible for students from incompatible study programs.
College of Information Technologies	Information Technology Engineering	The enrollment is possible for students who have completed a first-cycle study program in the field of "natural sciences" and "engineering and technology", provided that they attend a two-year master's program in which the first year of the master's program is actually the fourth year of a first-cycle study program. In the second (final) year of study, the elective program may be replaced by a differential program.
College of Health Care and Nursing	Health Care and Nursing	The enrollment is not possible for students from incompatible study programs.
	Sanitary Engineering	
	Health Care Management	
College of Sport Sciences	Sports Management	The enrollment is possible for students who have completed a first-cycle study program in the field of medical and healthcare sciences, provided that they attend a two-year master's program in which the first year of the master's program is actually the fourth year of a first-cycle study program. In the second (final) year of study, the elective program may be replaced by a differential program.
	Sport in target groups	The enrollment is possible for students who have completed a first-cycle study program in the field of medical and healthcare sciences with a differential program.

➔ CURRICULUM

The curriculum of the final year of master's studies takes into account the results of previous formal education completed by the candidate, the results of other educational and cognitive experiences in the context of informal education the candidate had, and practical experience and knowledge they gained through their lifelong working and creative engagement.

The curriculum of the final year of a second-cycle study program is reviewed and adopted by the Teaching and Scientific Council of the College, separately for each student.

If the courses from a personal curriculum are carried out in the framework of another study program, or a first-cycle study program, or within the elective courses adopted at the University for the current academic year, the student is free to join the classes and the work of interdisciplinary student groups. Students study these subjects at advanced level, and discuss all the important subject-related matters with the course lecturer, other teachers, and their mentor.

The curriculum of the second-cycle studies:

obligatory courses   elective courses

THE CURRICULUM:
- theoretical and methodological obligatory courses
- specialist and applicative elective courses
- research and action program component
- components of the specialist and final thesis

differential program   optional curriculum

Distance Learning System *(vertical sidebar text)*

LEARNING CUBES 4.0
Distance Learning System

Access to the distance learning system is free, i.e. it is included in the tuition costs (electronic books, recorded lectures, audio recordings, electronic presentations of teaching content, video clips, access to licensed databases, etc.)

All students of Pan-European University "APEIRON" have full access to the distance learning system. Each student receives user data to access the multimedia content relating to subjects they have.

All content within the system is logically organized which allows easy use and satisfaction at work. Distance learning system Learning Cubes 4.0 reduces students' travel costs, provides access to textbooks and presentations as well as flexibility of learning in every respect.

Distance learning system Learning Cubes 4.0 is an upgrade of classroom teaching, be it classical teaching or teaching supported by ICT and computer multimedia, with the aim of enriching knowledge in a new and interesting way by giving the user the option of complete control to manage multimedia content published within the distance learning system.

About 10,000 hours of video recordings of different teaching activities have already been published within the distance learning system!
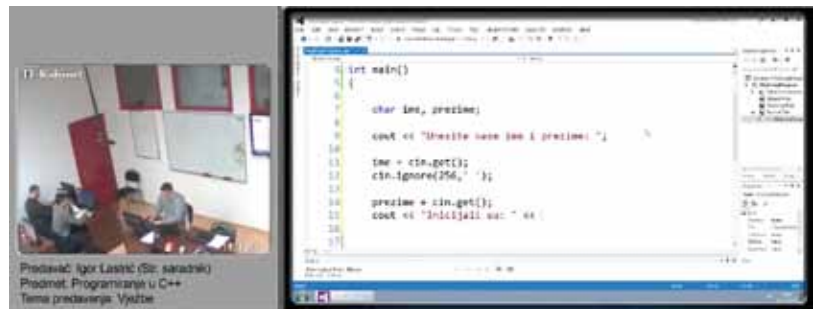
Distance learning is an imperative of the modern educational system which should provide life-long learning (Bologna principle of »life-long learning«) and represent an educational support to modern post-industrial knowledge society, which in that way grows into learning society. When a student completes the first part of studies and takes over any kind of social function (work, family, political, socio-cultural and other responsibilities), he/she can no longer upgrade his/her knowledge in a traditional way „from the classroom", and during the life career he/she will have constant educational needs. The only way to reconcile this apparent contradiction (modern educational needs and traditional educa-tional methods and forms) is through flexible educational models, which apart from traditional meth-ods of learning also include distance learning and informal models of education. In the USA, all accredited higher education institutions offer distance education as a legitimate form of study.

Distance learning is, according to the Law on Higher Education of the Republic of Srpska (Article 34 of the Official Gazette of the Republic of Srpska, No. 73/10), defined as a teaching method, i.e. as a meth-od of performing teaching and studying process which can actually be applied to regular and extraordi-nary studies. With this approach of the Ministry of Education and Culture of the Republic of Srpska, the ele-ments of distance learning, as methodological forms, are enabled at full capacity also to regular stu-dents.

Pan-European University APEIRON has been running distance learning studies since the academic year 2007/08 based on the decision on eligibility for commencement of work issued by Ministry of Education and Culture of the Republic of Srpska No. 07.2-4777/07 from 01/08/2007, and license issued by Ministry of Education and Culture of the Republic of Srpska No. 07.2-9624/07 from 28/12/2007. Pan-European University has been also issued with a special license for running distance learning studies by Ministry of Education and Culture of the Republic of Srpska No. 07.2-9624-1/07 from 28/12/2007.

Therefore, Pan-European University, by defining its mission and perceiving trends in the development of modern society, set as one of its strategic goals development and implementation of distance learn-ing. In order to achieve credibility of distance learning in conditions of misunderstanding by traditional acade-mia and legitimize this form of education, Pan-European University has invested considerable personnel, logistics, research, material and financial resources in the development of this model of studies. At the Pan-European University, the teaching process in the distance learning system is orga-nized as a kind of synthesis of traditional educational forms, innovated in the form of interactive teach-ing, and modern educational forms of distance learning, technologically strongly supported by ICT.

All Pan-European University students have open active accounts for access to a protected WEB distance learning module, which enables them to effectively prepare for the exams by using appropriate learning sources placed through the system.

The recourses of distance learning system are available to all students regardless of the form, type, level, and place of studying.

a/ material support in the distance learning system:

At the Pan-European University, all classrooms, both in the headquarters and in licensed University departments, are digitized and equipped with multimedia equipment for the acquisition of digital con-tent, and professional teleconferencing, i.e. telecommunications equipment, which enables the use of modern methods of distance learning teaching process. Laboratory for Information/Commu-nication Technology is specially equipped for the development and maintenance of Internet service introduced at the University, and for the development of multimedia applications and information-safety system.

At the Pan-European University, an integral university information system has been introduced, and information system of distance learning support. University "APEIRON" is the Microsoft IT Academy Platinum Pro partner in the area of education and implementation of Microsoft technology, and also a licensed test center in the world systems Pearson Vue and CERTIPORT.

b/ logistic support:

All lectures, exams, and other educational activities, including the educational activities performed in classrooms, clinics, or outside (for example some activities in sports science), are recorded, digitally processed at the Laboratory of information and communication technologies, and then optimized for distribution in the system of distance learning and for control functions.

In order to provide a textbook support in the system of distance learning, University "APEIRON", as a licensed publisher and through a network of agreements on the protection of copyright in their own publications, has provided all textbooks, presentations, and other written sources in electronic form, and published them in writing and in electronic form of web publications.

According to the reactions of students, many years of experience in the development and introduction of this form of teaching process, and on the basis of regular surveys conducted by the Pan-European University among students, we can safely conclude that students are satisfied with this type of study, flexibility and efficiency of the teaching process, as well as the quality of knowledge and competencies obtained through this study.

Each student in the distance learning system of education has access to the following:

- Video recordings of all held lectures, and recordings of all lessons and other teaching activities for each individual subject including presentations which were used during the teaching activities in a single timeline;
- Audio recordings, i.e. audio extracts from recorded lectures;
- Textbooks in hypertext electronic form and PDF format;
- All other sources in written form which are used in subject analysis are available in the electronic form;
- Electronic presentations of all teaching content;
- audio versions of some textbooks;
- Video clips, animations, a series of photographs and slides in electronic form which are used as addi-tional teaching resources;
- Access to licensed databases, scientific periodicals, and access to licensed study databases to which the Pan-European University is subscribed.

c/ organization of the teaching process in the distance learning system

In remote locations, teaching in the distance learning system is provided by the projections of all lec-tures which are recorded in the Pan-European University headquarters, according to designated and published schedule. Also, students are able to individually follow all lectures at any time over the Inter-net, via secured distance learning WEB module, which allows watching of all lectures many times again.

Professors perform written consultations with students via e-mail. Every professor and student has an open e-mailbox within the University information system. Professors are obliged to conduct dedicated electronic correspondence with students in the form of brief consultations and operative answers to the questions.

In the distance learning system, students are provided over the weekend (on Friday afternoons and Saturdays) with a direct contact study performed by responsible professors and other employed aca-demic staff in the scope of no less than one-third of the contact study for regular students, and direct or on-line video consultations in the scope of 6 lessons. Classes held for regular students are broad-casted from the University headquarters to all licensed Pan-Europe-an University departments over the Internet. Since the broadcast is being performed with the equipment for professional teleconferenc-ing, in this way, full participation and interaction is provided to students in remote locations.

Practical classes, laboratory, clinic, sports and work practice are organized for students in the distance learning system in institutions and organizations with which the University has signed agreements on business, technical and academic cooperation, and whose allocation correspon-ds to the distribution of residence of students studying in the distance learning regime. Students, for whom, practical, laborato-ry and clinic classes cannot be provided, the realization of these program facilities in a condensed form is enabled at the institutions of the Pan-European University immediate surroundings in the frame-work of dedicated winter and/or summer seminar/campus which is organized for a period of 7-14 days.

d/ exam activities in the distance learning system

In the distance learning system, oral exams are being held directly at the university headquar-ters dur-ing the weekend, or in licensed University departments. Oral exams are also being held via teleconfer-encing from the headquarters in Banja Luka to licensed University departments. Exam conditions at remote locations are controlled by responsible teaching staff or authorized person – so called "proctor" who create the appropriate protocol, i.e. record of exam.

Written exam or pre-exam activities in the form of written or electronic tests, written exams with questions, or micro essays are organized for this category of students both in the University headquar-ters and in licensed departments. Other written resources for student evaluation such as seminar pa-pers, essays and projects are submitted to the professor responsible for the task of review and evalua-tion in electronic or written form via Student Service.

Defense of diploma thesis and specialist paper is organized in the headquarters and in licensed de-partments via teleconferencing. Master Thesis defense is organized exclusively at the Pan-European University headquarters.

ACADEMIC ELECTRONIC SERVICES

Students can use the following academic electronic services developed in the framework of an integrated information system of Pan-European University:

- Recourses of the distance learning system
- WEB teleconferencing, e-consultations, and online courses
- Interactive and collaborative (group) "online" learning
- Advanced forms of multimedia communication of students by using Ape-iron WEB services
- E-library with internet access to all the content of electronic books
- Access to the world's leading databases of scientific journals and e-books
- Apeiron webmail – electronic post system (e-mail)
- Apeiron WEB notice board
- E-document – system of electronic records
- University FAQ service
- WEB electronic exam application

- Electronic versions of mandatory surveys conducted at Pan-European University
- Forums within the LMS distance learning system of Pan-European University
- Recourses of the University Career Guidance Center
- Apeiron educational internet TV channel
- Access to a larger number of other academic services developed in WEB electronic form

Students, teachers, and administrative staff can use all the applications from the Microsoft Office 365 package, which allows free use of the Microsoft e-mail service, editing and storage of documents online, web conferences and document sharing, which has further intensified communication and increa-sed the productivity of the academic process.

ANTI-PLAGIARISM SERVICE is very important, because it is one of the key tools for preserving the quality and authenticity of the written papers. Its use is prescribed and mandatory for all staff members of the University.

STUDY OUTSIDE THE HEADQUARTERS

Department in Bijeljina

LEGAL BASIS

Pan-European University possesses a license to perform the studies of the first cycle of the following study programs: Business Administration and Entrepreneurship; Banking, Finance and Trade Management; General Law; and Information Technology Engineering outside the headquarters, in Bijeljina and Novi Grad departments.

Pan-European University is also the founder of the Higher Vocational School for Market Communications in Belgrade, accredited in the Republic of Serbia under the number: 612-00-00657/2013-04 from 8/11/2013, which performs accredited study programs: Propaganda and Public Relations; Translation Studies of the English Language; Internet Technologies and Electronic Business; and Advertising and Public Relations (specialist studies). This Higher Vocational School is also the study support center for Pan-European University students in Serbia.

Pan-European University has a study support center for students in Doboj.

In accordance with the Law on Higher Education of the Republic of Srpska, Pan-European University has, by the University Statute, Regulations on the studies of the first and second cycle, Regulations on the evaluation and achievements of students, Regulations on virtual studies and distance learning, closely defined the method of teaching and the system of evaluation (grading) both in regular and ex-traordinary studies, i.e. the methodology of performing distance learning.

All students of the Pan-European University are formally and legally enrolled at the Pan-European Uni-versity as an integral university. Colleges, departments and internet centers are not legal entities, but organizational facilities; therefore, the formal admission of students into appropriate study programs is being done at the university with its headquarters in Banja Luka. The Register of enrolled students is kept in the University headquarters in Banja Luka. Students receive Pan-European University diplomas indicating the study program they have completed at the appropriate college, and without referencing the location where the teaching process took place.

Department in New City

Support for students who study outside the University headquarters

Licensed University departments enable the organization of the teaching process outside the head-quarters at full capacity in study programs for which the work permit in those departments has been issued. Departments, i.e. internet centers at the same time can (and must) provide appropriate infor-mation, communication, professional, consulting, logistic and administrative support to all students from a geographic area covered by the department (internet center) regardless of the enrolled study program:

a/ administrative and technical support:

- Information and technical support upon enrollment at all study programs in providing information, re-ferring of admission, technical, educational and marketing material related to the registration and col-lection of students' applications, marketing support in organizing and performing of marketing cam-paigns related to admission for all study programs;
- Receipt of all written students' submissions and their sending to the headquarters, and providing feedback to the applicant;
- Providing information on classes schedules for all study programs in the university headquarters and departments for all student categories, regular, extraordinary and students who use distance learning resources;
- Collection, control and forwarding of students' exam registrations to responsible academic staff;
- Defining lists of students from the area of departments where the classes are performed for extraor-dinary students and admissions for examinations;
- Providing information related to student services (exam dates, examination results, etc.);
- Organizing and collecting students' surveys.

b/ professional and technical support:

All Pan-European University students are provided, via the department or internet centers, with access to information and educational resources and knowledge bases that are of public property and availa-ble on the internet, especially students who do not have adequate broadband high-speed internet, furthermore, students are provided with access to those resources that are not of public property, and to which the Pan-European University is subscribed (such as for example EBSCO academic database of scientific and technical information, articles and other scientific publications to which the Pan-European University is subscribed). The departments, i.e. internet centers, also provide access and effective use of the Pan-European recourses that are in electronic form published on the Internet by the local Pan-European University network. This includes services (for which is assumed to have broadband Internet access) available to students on the University WEB site, such as electronic bulletin boards, university web mail service, university FAQ service, access to forums and other forms of academic social networks that are organized at the university, access to resources of the University Career Guidance Center, electronic exam registration, e-surveys, Pan-European University e-library services, LMS system services (Learning-Management System) for distance learning, services of the University educational television "Apeiron TV Channel" and others.

Internet centers (in departments or independently organized) are designed to provide multi-functional support to students, which includes not only distance learning support but also support for student projects and student research work. In addition, they provide the following functions:

- Access to the Internet via broadband high-speed connection that provides a fast, efficient, comfortable and quality work on the Internet in terms of content download from the Internet, as well as upload of the queries and results of student work (e.g. sending term papers and other written work via the university Web mail service).
- They also provide a sufficient number of multimedia computer systems that are connected to the local network of the internet center itself. The multimedia features of the computer provide video and au-dio communication in educational forums and online sessions that are organized at the headquarters of the university and other organizational facilities of the university, direct on-line communication and consultation with professors, professional associates or fellow students in specific interest and work groups of students.
- Additionally, they provide access to other input-output network devices (printers, plotters, scanners) and other electronic equipment that is installed in the local network of the departments, thus creating conditions for free support to all Pan-European University students in printing and scanning of docu-ments, working with computer graphics, doing seminar and other student papers, research activities and student practice.
- Internet centers are designed to enable group, collaborative and traditional individual studying, be-cause in addition to computer equipment they are equipped as standard academic libraries. Each cen-ter is equipped as a branch library of the Pan-European University.
- Internet centers provide students with a direct insight into a part of the teaching process that takes place at the Pan-European University via on-line teleconferencing, as well as a direct insight into the teaching process that takes place at the Pan-European University headquarters, and is broadcasted via video streaming. This service especially refers to students who do not have adequate access to high speed broadband Internet.
- Internet centers are fully equipped with all the necessary audio equipment, video projection and tele-conferencing equipment.

Study Center in Belgrade

University departments, outside the University headquarters, run regular teaching programs and clas-sical exams for study programs that are licensed in these departments.

However, in accordance with legal and statutory student rights, all Pan-European University students, regardless of the enrolled study program, i.e. regional or geographic origin, enjoy certain complex and meaningful support that includes: information, communication, professional, consulting, logistic and administrative support.

All Pan-European University students, especially the extraordinary students, are provided with high-quality, comprehensive and efficient (to a great extent unique) support in the teaching process, based on an integrated mixed model of studying and learning (blended learning) introduced at the Pan-European University, which represents the synthesis of contact teaching, distance learning and mobile education, i.e. the synthesis of various forms of educational content delivery, different teaching meth-ods and styles within which, the problem-based learning, symbiotic learning and project-based learning are preferred.

Internet centers (in departments or independently organized) represent the support for distance learning, individual, group and collaborative student studying, student projects and student research work.

Regional centers take over, in accordance with the Law on Higher Education, a significant part of the above-mentioned support to all students, regardless of the student's enrolled study program or his/her regional background. In the regional center, students can approach to those proficiency tests that are allowed by positive legal and regulatory provisions in accordance with the detailed description from the previous text. Also, the Pan-European University headquarters organizes special education process and examination dates that are by time, term and program features tailored to the needs and abilities of extraordinary students, regardless of their geographic origin.

Study Center in Doboj

Within the Pan-European University internet centers responsible for distance learning support, a cer-tain professional and educational support is provided to all students, regardless of their enrolled study program.

(1) Studying, individual and group work of students

- Individual studying via the Internet, access to the Pan-EuropeaUniversity distance learning system and other knowledge bases and educational resources on the Internet;
- Individual studying by means of written sources and printed books in the Internet center libraries;
- Group-studying via the Internet within educational internet forums which are, for each subject, i.e. a narrow scientific field, formed in the distance learning system;
- On-line oral and written consultations with the teaching staff and associates;
- Collaborative studying in work groups in the classrooms of the Internet Centre;
- All forms of student practice and research projects that require computer, telecommunications and information technology support.

(2) Teaching activities

- In the Internet centers organized in the departments, only consultative, i.e. instructional classes are organized. The classes will not be held for study programs that have a license to be performed at the University headquarters in Banja Luka, and are not licensed in certain departments. Full teaching pro-cess for this category of students (extraordinary students) is organized at the University headquarters, on Friday afternoons and during every weekend, to the extent which is not less than one-third of all teaching material that is supplied to regular students.
- Internet centers organized in the departments or independently will provide support to all Pan-European University students in order to gain insight into the teaching process via video stream-ing or archival projections of lectures held at the Pan-European University in the reading rooms, i.e. regional university library. Furthermore, teleconferencing provides support for participation and active in-volvement of students in various educational events held at the Pan-European University, such as seminars, scientific conferences, round tables, etc.;
- Internet centers will, if necessary, or upon the request of students organize ad-hoc consultations with mentors, tutors, teaching staff and associates;
- Seminars, conferences, round tables and various forms of educational workshops that are orga-nized in the departments are available to all Pan-European University students;
- Internet centers will also serve as a support for student research projects.

(3) Knowledge evaluation

In the departments' internet centers examinations will be organized for all Pan-European University students from subjects that have common basics of the study cycle, i.e. common basics of a broader scientific field, and which are held at the Pan-European University (as an integrated university) accord-ing to the unique program for all study groups and for which, in the process of teaching and knowledge evaluation specific teaching groups are organized.

Pan-European University will organize examinations outside the headquarters of the university for subjects whose nature requires it, in accordance with the provisions of the Article 46 of the Law of Higher Education, and based on the curriculum of these subjects and in accordance with the University Statutes and Regulations on the evaluation of knowledge and achievement of students. In certain study programs, a number of clinical and laboratory subjects fall into this category, as well as practice, internships and volunteering, which are also being graded in the ECTS system.

In order to provide effective support to these subjects and students' activities, Pan-European Universi-ty has concluded appropriate contracts on academic, business and technical cooperation with regional clinical, spa and laboratory facilities, so that students, in this part of their studies, could receive appro-priate, close, more efficient and quality support.

- Upon the request of students, internet centers can organize only those knowledge evaluations which are part of students' pre-exam requirements, and which are performed on computers via direct, pro-tected, encrypted and immediate connection to the Pan-European University server system in Banja Luka, and within the standardized software LMS (Learning Management System) package;
- Evaluation activities within students' pre-exam requirements are carried out practically via global com-puter network in the Pan-European University server system, because every computer of the Internet center is actually a part of the Pan-European University WLAN;
- Evaluation activities within the domain of pre-exam requirements take place in a controlled en-viron-ment with provided physical and technological protection of the evaluation process using the following instruments;
- Authentication access of each student to any computer system in the Internet center based on the card reader that loads the student card for which an individual PIN code is entered, user name and password of each student;
- Controlled conditions during the evaluation;
- Evaluation tests, questionnaires or other applied forms of students' pre-exam requirements are gen-erated in the server system at the headquarters of the Pan-European University, while com-puters in the Internet centers actually serve as workstations;
- The communication channel is encrypted and protected by a PKI card system, while the connec-tion channel is encrypted with 1024-bit encryption algorithm, which is used in banking.

Study Outside the Headquarters

PAN-EUROPEAN APEIRON / ∀ІⅬƎᑫOꓧ UNIVERSITY
Banja Luka

www.apeiron-uni.eu

E D U C A T I O N   S Y S T E M

D O C T O R A L   S T U D I E S

M A S T E R ' S   S T U D I E S

Alumna Ltd. – Employment agency

| 4 | Y E A R | Y E A R | 4 |

3 YEARS

College of Modern Management | *Law College* | *College of Information Technologies* | *College of Health Care and Nursing* | *College of Sport Sciences* | *College of Philology* | *College for Traffic Engineering*

3 YEARS

SECONDARY SCHOOL CENTER
"GEMIT APEIRON"
Banja Luka

School of foreign languages

EDUCATION OF ADULTS

retraining, additional training, continuation of education

R E G U L A R   E D U C A T I O N

SECONDARY SCHOOL OF ECONOMICS	GYMNASIUM	SECONDARY MEDICAL SCHOOL	SECONDARY SCHOOL OF ECONOMICS	SECONDARY MEDICAL SCHOOL	THE TRAINING PROGRAM FOR NURSING ELDERLY AND DISABLED PEOPLE
Economic technician / Legal technician	General education / Computing and informatics / Sports	Medical technician / Pharmacy technician / Physiotherapy technician / Dental technician	Economic technician / Legal technician	Medical technician / Pharmacy technician / Physiotherapy technician / Dental technician / Sanitary laboratory technician / Cosmetic technician	

| AGE: FROM 14 TO 18 | AGE: 18 AND OLDER |

www.apeiron-gemit.org

P R I M A R Y   S C H O O L

TUITION COSTS

2016/17
Academic Year
First-Cycle Studies
(three-year
and four-year
study level)

Type of Service / Item	Amount	
	KM	Euro
Faculty of Business Economy	2.750,00	1.406,05
Faculty of Law	2.750,00	1.406,05
Faculty of Information Technology	2.750,00	1.406,05
Faculty of Sports	2.750,00	1.406,05
Faculty of Transport and Traffic Engineering	2.750,00	1.406,05
Faculty of Health Sciences	3.600,00	1.840,65
Faculty of Philology	1.950,00	997,02

01 TUITIONS – **First-Cycle Studies** - excerpt from the Rules on Fees and Prices of Services (www.apeiron-uni.eu)

02 TUITION PAYMENT METHODS

Schedule of Payments:

5 instalments

Description	Due date	FPE, FPN, FIT, FSN, SF	FZN	FFN
First instalment	When enrolling	550,00 KM	720,00 KM	390,00 KM
Second instalment	Until 30. Nov	550,00 KM	720,00 KM	390,00 KM
Third instalment	Until 15. Feb	550,00 KM	720,00 KM	390,00 KM
Fourth instalment	Until 31. May	550,00 KM	720,00 KM	390,00 KM
Fifth instalment	Until 20. Aug	550,00 KM	720,00 KM	390,00 KM
TOTAL		2.750,00 KM	3.600,00 KM	1.950,00 KM

10 instalments

Description	Due date	FPE, FPN, FIT, FSN, SF	FZN	FFN
First instalment	When enrolling	275,00 KM	360,00 KM	195,00 KM
Second instalment	Until 31. Oct	275,00 KM	360,00 KM	195,00 KM
Third instalment	Until 30. Nov	275,00 KM	360,00 KM	195,00 KM
Fourth instalment	Until 31. Dec	275,00 KM	360,00 KM	195,00 KM
Fifth instalment	Until 31. Jan	275,00 KM	360,00 KM	195,00 KM
Sixth instalment	Until 28. Feb	275,00 KM	360,00 KM	195,00 KM
Seventh instalment	Until 30. April	275,00 KM	360,00 KM	195,00 KM
Eighth instalment	Until 31. May	275,00 KM	360,00 KM	195,00 KM
Ninth instalment	Until 30. June	275,00 KM	360,00 KM	195,00 KM
Tenth instalment	Until 20. Aug	275,00 KM	360,00 KM	195,00 KM
		2.750,00 KM	3.600,00 KM	1.950,00 KM

ABBREVIATIONS: Faculty of Business Economy (FBE), Faculty of Law (FL), Faculty of Information Technology FIT), Faculty of Health Sciences (FHS), Faculty of Sports (FS), Faculty of Transport and Traffic Engineering (FTTE)

03 DISCOUNTS AND BENEFITS
(Excerpt from the Rules on the Fees and Prices of Services)

FACULTY	Tuition for three-year studies	Discount 5 %	Tuition Amount
Faculty of Business Economy	2.750,00 KM	137,50 KM	2.612,50 KM
Faculty of Law	2.750,00 KM	137,50 KM	2.612,50 KM
Faculty of Information Technology	2.750,00 KM	137,50 KM	2.612,50 KM
Faculty of Sports	2.750,00 KM	137,50 KM	2.612,50 KM
Faculty of Transport and Traffic Engineering	2.750,00 KM	137,50 KM	2.612,50 KM
Faculty of Health Sciences	3.600,00 KM	180,00 KM	3.420,00 KM
Faculty of Philology	1.950,00 KM	97,50 KM	1.852,50 KM

• Students who pay full tuition for the current academic year at the beginning of the academic year are entitled to a discount of 5% on the base price.

FACULTY	Tuition for three-year studies	Discount 20 %	Tuition Amount
Faculty of Business Economy	8.250,00 KM	1.650,00 KM	6.600,00 KM
Faculty of Law	8.250,00 KM	1.650,00 KM	6.600,00 KM
Faculty of Information Technology	8.250,00 KM	1.650,00 KM	6.600,00 KM
Faculty of Sports	8.250,00 KM	1.650,00 KM	6.600,00 KM
Faculty of Transport and Traffic Engineering	8.250,00 KM	1.650,00 KM	6.600,00 KM
Faculty of Health Sciences	10.800,00 KM	2.160,00 KM	8.640,00 KM
Faculty of Philology	5.850,00 KM	1.170,00 KM	4.680,00 KM

TUITION FINANCING THOUGH PARTNER BANKS

The tuition costs can be financed though student loans granted by SBERBANK a.d. Banja Luka partner bank. In this manner, students can finance tuition costs for the three-year study level in the full amount and be entitled to 20 % discount 20 % (a precondition for the specified discount is the payment of the total tuition until the start of the current academic year). For more information, students can visit the official website of the bank www.sberbankbl.ba or by calling 051 241 100. The students can also apply for student loans in other partner banks (RAIFFEISEN BANKA a.d. Banja Luka, NOVA BANKA a.d. Banja Luka), and other banks that have similar banking products.
Loan conditions are determined by each bank separately.

The distribution of tuition fees for individual years within the cumulative amount of the three-year tuition is as follows:
• **For the first year of study 95% of tuition fee for the current year;**
• **For the second year of study 80% of tuition fee for the current year;**
• **For the third year of study 65 of tuition fee for the current year.**

• Students who pay full tuition for the three-year first-cycle studies (six-month studies of the first cycle) at once are entitle to a discount of 20 % on the cumulative amount of the three-year tuition.

COLLEGE OF MARKET COMMUNICATIONS

BELGRADE

IN COOPERATION WITH

PAN-EUROPEAN UNIVERSITY

APEIRON

Multidiscipline & Virtual Studies

Banja Luka

Based on the Agreement on academic, scientific-technical and business cooperation, number 1728/10 from 11/8/2010, and the Decision on accreditation of joint study program, number 612-00-00930/2014-04 from 26/12/2014, Higher Vocational School for Market Communications performs accredited study programs in Belgrade and Banja Luka.
Students from Banja Luka (the Republic of Srpska) can attend study programs of Higher Vocational School for Market Communications at the premises of Pan-European University.

"Support to students from Banja Luka, i.e. the Republic of Srpska, enrolled at Higher Vocational School for Market Communications, in terms of performing teaching activities in an extraordinary study and distance learning study, students will be able to realize at Pan-European University "APEIRON" Banja Luka in the form of:

- administrative and technical support (the admission can be done in Banja Luka, and the Student Services provides all required information, help, and services);
- professional and technical support (access to informational and educational resources of Higher Vocational School for Market Communications).
- teaching and testing activities for extraordinary students

Students of Higher Vocational School for Market Communications can during their studies transfer from one study program of Pan-European University to the other, if they are compatible, and by taking exams from a differential program. Students can continue their education (in the fourth year) at Pan-European University, or they can enroll in the studies of a higher cycle.
NOTE: The student registers are kept in the headquarters of Higher Vocational School for Market Communications in Belgrade."

- Work permit issued by the Ministry of Education, Science, and Technological Development of the Republic of Serbia, number 612-00-01134/2014-04 from 14/10/2014
- Decision on accreditation of the study program Propaganda and Public Relations, number 612-00-00657/2013-04 from 13/12/2013
- Decision on accreditation of the study program Translation Studies of the English Language, number 612-00-00516/2012-04 from 13/12/2013
- Decision on accreditation of the study program Advertising and Public Relations, number 612-00-239/2009-04 from 24/6/2011
- Decision on accreditation of the study program Internet Technologies and Electronic Business, number 612-00-00930/2014-04 from 26/12/2014

Higher Vocational School for Market Communications was established in 2005. In 2011, the school changed its founders, so that the current school founders are Pan-European University "APEIRON" and its founders. The mission of this higher education institution is education of young professionals who will deal with public relations, propaganda, internet technologies, electronic business, management, and translation.
The educational program of this Higher vocational school creates a bridge between theory and practice and offers its students a chance to develop interdisciplinary and easily applicable skills for a range of possible professions within the market and communication industries, internet technologies, and electronic business.
The school has three three-year study programs of basic vocational studies: „Propaganda and Public Relations", „Internet Technologies and Electronic Business", and „Translation Studies of the English Language", as well as a one-year program of specialist vocational studies: "Advertising and Public Relations".

Take the right step towards your future

ADMISSION IS ONGOING!

Information and registration

HIGHER VOCATIONAL SCHOOL FOR MARKET COMMUNICATIONS, address: Palmira Toljatija 5/I, 11070 Belgrade SRB, phone number: Tel: +381 11 267 32 93, +381 11 267 33 15; phone/fax number: +381 11 267 32 92; e-mail: info@stk.edu.rs; **web site: www.stk.edu.rs**
PAN-EUROPEAN UNIVERSITY APEIRON, address: Bosnia and Herzegovina/the Republic of Srpska, Pere Krece 13, Pošt. fah 51, Banja Luka 78102; Student Services: phone number: +387 (0) 51 430 890; 430 892; 247 983; 247 984; fax number: 430 891; WEB mail: info@apeiron-edu.eu; Rector's office: phone number: +387 (0) 51 247 920; fax: 247 921; e-mail: rektorat@apeiron-edu.eu; University secretary: phone number: +387 (0) 51 247 944; **www.apeiron-uni.eu**

Employment sectors

- Marketing and advertising agencies
- Broadcasting and production companies
- Public relations offices
- Marketing departments in companies
- Media and propaganda agencies
- Offices for corporate communication and image
- Translation and proofreading jobs in public and private sectors
- Information management jobs in English in technology, marketing, and consulting companies
- Translation agencies/departments in national and international organizations
- Managerial jobs in the field of professional translation, proofreading, and business communication in English
- Jobs related to communication in English in the field of high technology, economics, international trade and law at the national and international level

Study program of the basic vocational studies

PROPAGANDA AND PUBLIC RELATIONS

1. *Vocational Manager – 180 ECTS-credits (in the field of Market Communications)*

Study program of the specialist vocational studies

ADVERTISING AND PUBLIC RELATIONS

1. *Vocational Manager Specialist- 60 ECTS-credits (in the field of Market Communications)*

Scientific field - **Social and humanistic sciences**

Area – **MANAGEMENT AND BUSINESS**

The objective of this study program is education of specialized professionals in the field of propaganda and public relations, industrial advertising, recognizable branding, mass media communications, planning and implementation of media campaigns and related market activities, primarily in order to respond to the demands and interests of the economy and also of the public sector in this extremely important area of market and public communications. That interest is covered with expert and creative knowledge of propaganda, public relations, communication skills, internet and television advertising, corporate communications, graphic design, advertising and PR agencies, and agencies for market research and public opinion.

The basic vocational study program "Propaganda and Public Relations" is designed according to the latest current professional and scientific world standards in this field in order to create experts in the field of modern market and public communications, in which there are not enough well-educated professionals. This study program strives to educate and create vocational managers who will be able to apply in practice this valuable and specific knowledge.

Study program – *Propaganda and Public Relations*			Specialist study program – *Advertising and Public Relations*
Academic title: *Vocational Manager - 180 ECTS credits*			**Academic title: *Vocational Manager Specialist - 60 ECTS credits***
Year of study			
I	II	III	IV

• Basics of propaganda and public relations
• Information privacy and ethics
• History and theory of communication
• Marketing basics
• Computer technology
• Social psychology
• Written communication skills in Serbian
• Professional practice 1
	• Creativity strategy
	• Corporate communications
	• Media planning
	• Elective subjects 2
	• Management
	• Market research methods
	• Organization and business of advertising agencies
	• Professional practice 2
		• Management of public relations
		• Managing communications with the press
		• Television advertising
		• Elective subjects
		• Propaganda message visualization: art direction
		• Marketing campaigns organization
			• Advertising: Effects and effectiveness measurement
			• Module (1) **Advertising and public relations in public institutions, security and diplomacy**
			  – Sponsorship and donations
			  – Formation of the spokesperson and press office
			  – Public and secret diplomacy and lobbying
			  – Official relations and protocol
			  – Strategies of advertising and PR campaigns
			  – Account management – Asset management and customer satisfaction
			  (student selects 4 of 6 courses offered)
			• Module (2) **Advertising of products and services**
			  – Realization of advertising messages
			  – Branding
			  – Copywriting, Creative concept of propaganda campaigns
			  – Media strategy and planning
			  – Strategy of advertising and PR campaigns
			  – Account management – Asset management and customer satisfaction
			  (student selects 4 of 6 courses offered)
			• Study research

Elective subjects: Mass media and public opinion, English language I, Script writing, Organization of events, English language II, Political communication, English language III, Graphic design, Advertising on the Internet, Oral communication skills in Serbian.			

The conditions for the completion of the study:

• To enroll in the next year, it is necessary for a student to achieve at least 37 ECTS-credits.

• To complete the study, it is necessary to achieve 180 ECTS-credits and to defend the final thesis.

• Also, professional practice is planned in the first and second year of study.

Study program of the basic vocational studies

INTERNET TECHNOLOGIES AND ELECTRONIC BUSINESS

1. *Vocational Engineer of Internet Technologies – 180 ECTS-credits*

Scientific field - **Internet Technologies**

Area – **IMT – JOINT PROGRAM**

The objective of the study program Internet Technologies and Electronic Business is to educate students of the basic vocational studies for practical application of internet technologies as specific information technologies in the field of electronic business. This study program belongs to the field of interdisciplinary programs. Two fields dominate in this study program: the field of technical and technological sciences, that involves internet technologies, and the field of social and humanistic sciences, that involves business.

The content and structure of this study program are designed based on the recommendations of the world's leading professional associations in the field of computer science: American Association for Computing Machinery – ACM and American Computer Society of the Institute of Electrical and Electronics Engineers – IEEE CS, with special appreciation of the recommendations from the 2010 IS Curriculum Guidelines entitled: A Three-Year Bologna Process Degree Structure at European Business School.

The crucial scientific disciplines covered by this study program allow graduate students to practice jobs of general programming, design and implementation of e-business applications and information systems in general, working with databases, organization and management of computer networks with empha-

Study program – *Internet Technologies and Electronic Business*		
Year of study		
I	II	III
• Fundamentals of economics • Fundamentals of organization and management • Fundamentals of information and communication technologies • Fundamentals of programming • Algorithms and data structures • Mathematics • Social and legal fundamentals of computer science • English Language I • Electives I	• Operating systems • Advanced programming • Databases • Electronic business • Computer networks and internet • Web design and programming • English Language II • Electives II and III	• Internet marketing • Social media and business communication • Development of e-business applications • Protection of data and computer systems • Professional practice • Project management • Electives IV, V, and VI
Elective subjects: Entrepreneurship, Communication and public relations, Organization of events, Financial accounting, Managerial accounting, Sales management, Strategic management and business planning, Development of social networks on the Internet, Business plan for e-commerce, Mobile commerce, Multimedia, Payment system on the Internet, Interaction between humans and computers, Business English		

sis on the Internet, designing web sites, use of social networks for enterprises, implementation of measures to protect data, and project management. Further specialization depends on the selected electives.

Competences of students:

- Basic knowledge and understanding of modern information technologies, with an emphasis on Internet technology, as well as appropriate professional methodology of development of application solutions in the field of e-business;
- Domain knowledge and skills necessary for understanding user requirements in the field of e-business, which includes the organizations and management of business systems, economics, finance, marketing;
- Students will be able to manage computer and information resources of business systems and to administer computer networks;
- Knowledge and skills in project management;
- Knowledge and skills required for the protection of computer and information resources;
- Students will be able to predict and monitor changes in the field of information technologies, as well as to assess the benefits of new technologies;
- Students will be able to develop a career of a vocational engineer in information technology and to work professionally in the application of Internet technologies in various fields of life and work;
- Individually or in teams, students will be able to solve complex problems in the field of application of information technologies in an analytical and critical approach.
- Students will acquire knowledge and skills needed for projects in the field of business applications of information technologies.
- Students will acquire knowledge and skills necessary to install, configure, and maintain software systems and computer networks, as well as for their integration with other technical and business systems.

Study Programme of Specialist Vocational Studies

SECURITY OF COMPUTER SYSTEMS AND NETWORKS

under accreditation

1. Information Technology Engineer – Specialist and 60 ESPB

FIELD - **IMT-COMMON PROGRAMME**

This study programme is implemented by the competent teaching staff of the Higher Vocational School of Market Communications and Apeiron Pan-European University. The Security of Computer Systems and Networks study programme prepares infor-mation technology engineers for the development, evaluation and support to secure operation of information technology solutions.

The students who have previously completed the study programmes in the field of application of information technology, in particular Internet, in e-business will learn how to create effective and safe working environment. Upon completion of vocational studies, the students will gain the ability to specify, design, implement and integrate technical and control protection measure in order to ensure safe operation of net-worked computer systems.

They will also gain knowledge and skills to formulate, suggest and organizes security measures and procedures by virtue of which the corporate data, including legal, regulatory and managerial issues, are protected.

Study Programme – *Security of Computer Systems and Networks*
Year of Study
IV

• Cryptography
 • Computer Protection Standards and Procedures
 • Cyber Law
 • Group of Elective Subjects 1 (one subject to be selected out of 2)
 • Advanced Computer Networks
 • Databases Administration and Security
 • Computer Network Protection Techniques
 • Computer Forensics
 • Group of Elective Subjects 2 (one subject to be selected out of 2)
 • Biometric Technology
 • Virtualisation Techniques and Cloud Computing
   1. 60-hour internship in the relevant company
   2. Practicum: Enterprise Platform Technologies (Windows Server 2012 and SQL Server 2012)
   3. Practicum: Implementation of Microsoft Internet Security and Acceleration (ISA) Servers
 • Specialist Thesis

Study program of the basic vocational studies

TRANSLATION STUDIES OF THE ENGLISH LANGUAGE

1. Vocational Manager – Translator for the English Language -180 ECTS credits

Scientific field - **Interdisciplinary**

Area - **MANAGEMENT AND BUSINESS**

In this study program, students acquire theoretical knowledge and professional skills that are an integral part of the modern translation and managerial profession in order to educate high quality professionals who will be able to respond to the needs of successful communication and business management in English, in a contemporary and global context. The objective of this study program is to train students in a wide range of subjects, various methods and techniques of translation, communication, and management, in order to be competent for practical work, communication in English in different situations, negotiations, and dialogues. Successful completion of this study program also means that students are able for professional translations and performance of communication and managerial tasks in English in different institutions and organizations, including public and private sector, as well as international and transnational companies and organizations.

The program also allows students to develop skills of intercultural communication and negotiation in an international context.

Potential workplaces: public institutions, translation agencies, foreign companies with representative offices and franchises, local companies doing business abroad, etc.

Study program - *Translation Studies of the English Language*		
Year of study		
I	**II**	**III**
• English language I – Introduction to grammar • Information privacy and ethics • Marketing basics • Introduction to translation studies • Sociology of culture • Computer technology • Written communication skills in Serbian • Professional practice I • Electives I (one subject)	• English language II - grammar • Corporate communications • Business English and communication I • Professional practice II • Electives II (two subjects)	• English language III - grammar • International marketing management • Business English and communication II • Electives III (two subjects)

Elective subjects:
Mass media and public opinion, Intercultural communication, Techniques and skills of translation – Serbian-English, Management, English in economics and management, Oral communication skills in Serbian, English in law and legal documentation, English in computer science, Political communication, Communication and negotiation in a global context, Methods and techniques of expression and communication, Business English and communication III, English in advertising and multimedia, English in marketing communications

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