# Guide for students



# Dear future students of the "Logos center" College in Mostar,

Bearing in mind the fact that higher education is firmly based on European humanistic and democratic tradition, the "Logos center" College, Mostar intensely aims at becoming a part of modern European higher education system with strong emphasis on preserving its values and uniqueness. We bring you a publication, entitled "Student's Guide", where we introduce you with the possibility of enrolling "Logos center" College in Mostar, as well as with entering the academic community as it is.

The "Logos center" College in Mostar is an educational and scientific institution that performs basic academic programs of undergraduate study of the first (I) cycle. "Logos center" College, Mostar is approved and certified by the Approval of Ministry of Education, Science, Culture and Sport of the HN Canton, No. 05-01-40-1832/11 of August 24 2011: Decision No. 05-03-40-1885/2012 of July 10 2012 and Decision No.: 05-03-40-267-2/13 of Mart 27.03.2013. Ministry of Education, Science, Culture and Sport of the HN Canton License No.: 05-03-40-267-3/13 of Mart 27 2013. Decision on Fulfilled Requirements of Expanding and Conducting Higher Education Practice No.05-03-40-518-3/14, of June 10 2014.

Academic programs of undergraduate study of the first (I) cycle at "Logos center" College are: Traffic (with study course Road Traffic); Business Economy (with study courses: Finance and Accounting, Management, Public Sector Management and Administration, Entrepreneurship and Business Management, Financial Management, Banking and Insurance, Management in tourism, hospitality and service sectors, Corporate Communications; Security Studies and Criminalistics (with study courses: Criminalistics and Security) Organizational Sciences (with study course: Information technology); Safety at Work and Fire Protection (with study courses Safety at work and Fire Protection); Energetics (Energy Management and Energy Efficiency, Renewable Energy Sources, Maintenance of power plants, Thermotechnics); Design (with study courses: Fashion Design, Graphic Design, Interior Design) Law and Finance (with study course: Law and Finance) The basic purpose of establishing "Logos center" College Mostar is transferring the knowledge through individual research, scientific collaboration and experts education in the fields of this higher education institution academic study programs.

In the European Higher Education Area and the European Research Area (EHEA, ERA), in the context of Cantons, Federation of Bosnia and Herzegovina, and Bosnia and Herzegovina, "Logos center" College Mostar has reaffirmed its existence throughout innovation and rival competitive advantage based on offered study programs, approved by the Ministry of Education, Science, Culture and Sport of HN Canton.

The undergraduate studies for all listed academic programs (except the study course Law) lasts three academic years (6 semesters), upon graduation graduate acquires a total of 180 ECTS credits.

The undergraduate studies for all listed academic programs lasts four academic years (8 semesters), upon graduation graduate acquires a total of 240 ECTS credits.

College "Logos center" Mostar has been established as a permanent source of scientific and teaching activities, as well as innovative technologies and services needed for the national economic development and growth, while study programs are organized as full-time and part time in accordance with the Bologna Process. By enrolling College "Logos center" in Mostar, you opt for quality, modern teaching style, innovative curriculums and study programs with study courses that produce working force and experts needed in this area. In other words, you

choose a college, with greatest standards in higher education field, aims to produce students who will be recognized as experts, responsible and dedicated to their field of work. Dear respected future students of College "Logos center" Mostar, you have made the right choice in one of the most important decisions in your life by choosing this institution. This, and everything before mentioned can be witnessed by our former and current students.

**Welcome and thank you for you trust!**Management of College "Logos center" Mostar

# **College "Logos center" in Mostar**

College "Logos center" in Mostar is a project realized with thorough analysis of the era we live in. The word *Logos* itself, refers to a group of ideas and concepts, an appeal to logic, and this word in the name of our institution particularly describes us. It notes our determination in the Group Center to establish another educational institution to operate in the fields of improvement of both individuals and community in general.

The name of the College "Logos Center" Mostar stands for the explanation, argumentation, appealing to logic, a measure, persuading people by reason. We utterly consider the name to be very important because it represents the people who invented it, and moreover, they are conveying their personal attitudes and expertize in its meaning.

The concept of *Center* in the name of this higher education institution has a conceptual meaning, as a center of attention, in our case-*education* because the entire Group Center, under which several educational institutions operate, and every one of them has the word *center* in is name, which stands for the center of education, of an idea that the society is based on knowledge, a healthy society that has its future.

The aforementioned terms explain our vision, mission and the aim of action, i.e. the reason we established the "Logos center" College Mostar, which is equipped both with staff and technology, and stands for a valuable partner to all who what to have experts in the following education fields: Traffic, Business economy, Safety Studies and Criminalistics, Organizational sciences, Protection at Work and Fire Protection, Energetics, Design and Law. Furthermore, students mastering these study programs will benefit and improve the institutions where they work or will work.

The study programs of the "Logos center" College in Mostar are graphically shown in the following diagram:

# Why should you choose us?

- 1. Because we have 12 years of experience in projects of education
- 2. Because we have created the best material and technical conditions for the work of higher education institution modelled on similar institutions in the EU;
- 3. Because we have experts with extensive experience in higher education and in general in the work with students;
- 4. Because our staff has the knowledge, creativity and technical expertise to create study programs of high level, recognized as innovative in the community;
- 5. Because we are able to help you to master the study program that you choose and gain an advantage in business over candidates who have completed other studies;
- 6. Because our programs will allow you to properly highlight your achievements and professional skills and thus will increase the chance that you be contacted by employers for the job you want;
- 7. Because we have proven ourselves in previous projects as successful business people throughout Bosnia and Herzegovina and its' surroundings;
- 8. Because we are not dependent on the quota of students, and tuition from students;
- 9. Because we have no competition, which forces us to quantity;
- 10. Because we are simply the best, as evidenced by the results of achieved work.

#### What do we offer?

#### -Expertize:

Education at this higher education institution will allow you to have a built personal attitude and that as an individual you can reach more in life, bearing in mind that what you have accomplished so far is good and acceptable but there is more to gain. With desire to achieve that higher level, search for different methods, a review of existing knowledge, repeating steps such as teaching and research, refocusing, cooperation and imminent availability, you will become a professional (in life and / or work).

#### -Professionalism:

The acquired knowledge and skills of business planning, negotiation, presentation, business literacy, foreign languages (business course) and business ethics are essential for our students. After graduating, students will be educated on how to be immediately well received at work, to pursue quality relationships and execute their work tasks without difficulties and obstacles of any kind.

Students will be qualified for the work they do, with the social skills by which they manage to maintain good relations, these people will be the value of the company for which they work and rewarded with a recognition that they deserve.

#### -Interaction:

Classes in small study groups based on problem-oriented case studies and suited to the needs and development of an individual student, teaching that encourages students to be active, motivating them to continuous personal engagement in the teaching process.

#### -Fulfillment:

Free time (out of the curriculum) activities offer a wide range of cultural and social events to the students.

#### -Built personal attitude:

Many institutions consider the written confirmation of expertise as a sufficient proof that you are a professional (and many individuals also), but we don't think so, however we have to notice and say that life and learned information are not just business. Business is only a part of life.

The question that you should ask yourself is - Who will give you a confirmation that you are an expert in your life? The attitude for which we stand at College "Logos Centre" in Mostar, the one we are trying to adopt, is to understand that continuous improvement, focused work, learning, reviewing, awareness and ultimately persistence are necessary in achieving the desired goal.

It might seem difficult and impossible when you see it in writing, but remember - the secret is in the attitude!

- I want it (because it's important)
- I can do it (or will learn)
- I know (or will learn what I do not know)

#### -Pleasure:

Acquiring knowledge through demanding, but also interesting and exciting process that with the creative enthusiasm pervades both students and teachers.

# Mission, Vision, Goals...

We have made a name for ourselves in the field of both secondary and higher education in Bosnia and Herzegovina and abroad, and our long term mission is that the "Logos center" College in Mostar, held as a respectable institution of higher education, sustains as known and recognized as a high-quality and professional institution in these study programs: Traffic (with study course: Road Traffic); Business Economy (with study courses: Finance and Accounting, Management, Public Sector Management and Administration, Entrepreneurship and Business Management, Financial Management, Banking and Insurance, Management in Tourism, Hospitality and Service Sectors, Corporate Communications, Security Studies and Criminalistics ( with study courses: Criminalistics and Security) Organizational Sciences (with study course: Information Technology); Safety at Work and Fire Protection (with study courses: Safety at work and Fire Protection); Energetics (Energy Management and Energy Efficiency, Renewable Energy Sources, Maintenance of Power Plants, Thermotechnics);Design (with study courses: Fashion Design, Graphic Design, Interior Design) Law and Finance (with study course: Law and Finance).

Aware of the fact that we do a responsible job, which primarily aims to protect and improve human life, all of our actions must be funneled through the given prism. We exist to positively impact the society as a whole, making people's lives better, through an innovative and high-quality education. Education in this higher education institution will enable our graduates to possess the required knowledge, clear thinking, articulation and effectiveness in solving the tasks set before them in business practice.

Above all, we emphasize our ability to educate staff that will be able to provide service at the highest professional level, and our action is based on the quality education that will enable our graduates to achieve competitive benefits, economic growth, environmental quality, and social and personal well-being.

The foundation of our work embodies analyzing the fact that changes are required or necessary in the existing education system, as the system does not fully meet the needs of students and does not prepare them well for the challenges they will encounter in their future practical application of theoretical knowledge acquired. Hence, this was our vision when we began to establish this higher education institution.

The general vision of the "Logos center" College in Mostar is to become integrated with other higher education institutions in our country and abroad, as well as a reliable partner to economy and students. The "Logos center" College in Mostar applies international certified norms and standards in its activities, has continuous improvement strategies and enhances its study programs, projects and staff.

In the setting where only a few education institutions in this region accepted the challenge of advancing and modernizing the education system, we saw a chance to establish an institution that will produce competitive experts in the labor market.

Based on this, we understood a demand on establishing a higher education institution with innovative study programs that will strive to develop modern standards of quality and professionalism, in order to ensure high quality education for future generations to prepare them for awaiting challenges in business practice.

Since the future of this higher education institution is based on knowledge, imagination, both teamwork and integration skills of our staff, we highly incorporate great qualities with highest ethical standards and integrity.

We are accountable to our students, who are the future consumers of our services, our employees, and the wider community. Furthermore, our interactions with all layers of society, government and the public opinion must maintain our high standards.

The Study on Establishing the "Logos Center" College, Mostar was not just a document to satisfy the bureaucracy, but it was completely transformed into action, i.e. it has been entirely applied to practice in the function of securing the studies at the "Logos Center" College Mostar in accordance with the highest pedagogical norms and regulations of higher education, and this can be witnessed by our current students.

Satisfying the needs of students is our priority, while excellent application of acquired knowledge in practice makes the "Logos Center" College Mostar a highly recognizable institution, not only in terms of the infrastructure, marketing etc. but as a higher education institution that made itself acknowledged in the wide region by a great range of applied innovative achievements in the respected field.

With our approach at the beginning of our business, we expressed an intention to collaborate in creating society established on knowledge and prosperity, both individual and of a community as a whole. We became and tend to remain a higher education institution that ensures constant flows of knowledge with quality performance, and transferring the knowledge into the most significant resource of economic and social development.

We act in the direction of promoting social justice and international labor and law standards, and in the direction of developing human resources. The importance of existence of higher education institution reflects in perfecting the current and acquiring new knowledge and skills that ensure easier entrance and staying in the business world for an individual, while the community benefits from sustainable economic growth.

Our educational goals are preparing students for:

- -Contributing to creating new values and dynamical development of business career
- -Continuation of academic master and doctoral education
- -Contributing to academic excellence
- -Educating for values and competence in fields of expertise
- -Creating competitive experts in the EU market
- -Enabling effective communication during studies, as well as after
- -Acquiring ethical behavior both in business and community environment
- -Proactively reacting to the foreground changes

The tasks, coming out of the establishment goals, and the planned approved curricula by the Ministry of Education, Science, Culture and Sport of HN Canton are offering relevant theoretical and practical knowledge, skills and abilities in fields of work in order to aid graduates to smoothly integrate into European and worldwide processes-culturally, technologically and educationally.

We create high quality undergraduate programs through an interaction of scientific-research work and education service. Through a continuous professional development and research, we are building a dynamic education community focused on constant improvement of the education process. Our goal is to offer our students high quality knowledge and create leaders and experts ready to face new challenges, both in private and public sector.

# **The Bologna Declaration**

The Bologna declaration is a joint declaration of the European Ministers of Education signed in 1999 in Bologna, and refers to the reform of the higher education system in Europe, which has become known as the Bologna process. Bosnia and Herzegovina signed the Bologna declaration in 2003.

The objectives of the Bologna declaration and the Bologna process are reflected in the following:

- The adoption of the system of easily recognizable and comparable degrees, among other things, the introduction of the Diploma Supplement, in order to promote employability of European citizens and the international competitiveness of the European system of higher education;
- Adoption of the system based on two main cycles, undergraduate and graduate. Enrolment to the second cycle requires successful completion of the first cycle that lasts at least three years;
- -The degree awarded after the first cycle should be in compliance with an appropriate level of quality at the European labor market;
- -Establishment of a system of credits, such as the ECTS, as an appropriate means of promoting the most widespread student mobility. The credits can be acquired outside the higher education system, including the lifelong learning, provided that they are recognized by the university that accepts the student.
- -Promotion of mobility by overcoming obstacles to free movement, with special consideration for: students, in access to study and appropriate services; teachers, researchers and administrative staff in recognition and valorization of time spent in Europe researching, teaching or training, without prejudicing statutory rights;
- -Promotion of European cooperation in quality assurance aimed at developing comparable criteria and methodologies;
- -Promoting the necessary European dimension in higher education, especially in the development of curricula, inter-institutional cooperation, mobility programs and integrated programs of study, education and research.

# **European Credit Transfer System- ECTS**

The scoring system is based on the fact that every form of teaching, as part of existing courses, is separately scored, examined and graded. After a student successfully 'completes' a subject, the corresponding scores are added. It is important to note that credits do not replace grades. They are only indicators of workload. Grades are indicators of knowledge, and credits are indicators of effort. Application of the credit system, which was based on such a workload coefficient helped in determining the student workload. In addition, the starting point was the fundamental principle that "working week" of students consists of 40 hours. At this point, a small number of universities decided to introduce the credit system, but they did not apply the same credit value for mentioned working week of 40 hours. So, different "currencies" appeared, i.e. the adoption of the system of easily recognizable and comparable academic and professional degrees as well as the introduction of the Diploma Supplement for easier and faster employment and international competitiveness, adoption of a unique system of three study cycles: undergraduate, graduate and postgraduate (specialist and doctoral), the introduction of the credit system (ECTS), the promotion of mobility and the overcoming of obstacles to free movement of students and teachers, the establishment of a national system of quality control and quality assurance and the promotion of European cooperation in this segment, the promotion of the necessary European dimension in higher education.

By launching the pilot-project, mentioned at the beginning, the new ECTS credit was supposed to be introduced as a "convertible currency". It was accepted that one semester carries 30 credits, and one year carries 60 ECTS credits. The new system should enable mobility, accumulation and

transfer of credits between different higher education institutions, as well as validating the time spend studying abroad.

#### **Enrolment conditions**

The student enrolment at the "Logos Center" College Mostar is performed on the basis of the public tender announced through mass media, after the approval of student enrolment quotas for each study program by the Ministry of education, science, culture and sport of the HN Canton. Persons who completed four-year secondary school in Bosnia and Herzegovina have the right to participate in public tender, individuals who are mentally and physically capable of mastering the material, as well as foreign citizens and stateless citizens who completed secondary school abroad, after the recognition, that is certificate equivalence of secondary education completion abroad.

Foreign citizens and stateless persons enroll at the "Logos Center" College under the same conditions as Bosnian-Herzegovinian citizens unless stated otherwise in international conventions and agreements.

# **Enrolment procedure**

The enrolment procedure is carried out for all applicants who submitted the Request of Enrollment online, or the written Enrollment Form in person and all necessary documentation and payed the enrolment materials fees and the first installment of the costs of study, within deadlines prescribed in public tender.

#### Documents required for undergraduate studies enrolment:

- Request for Enrollment (it can be obtained from the student affairs office or the website of The "Logos Center" College)
- Four-year secondary school Diploma,
- Certificates of completion of each year of secondary school,
- Recognition of certificate of secondary school completion if completed outside of Bosnia and Herzegovina
- Birth certificate,
- Certificate of citizenship of Bosnia and Herzegovina,
- Two photographs 4x6 cm,
- The receipt of payment of enrolment materials,
- The receipt of payment of the first installment of study,
- An enrolment form (it can be obtained from the student affairs office),
- Semester form (it can be obtained from the student affairs office).

# Additional documents that are required for those who transfer from other higher education institutions:

- Student's transcript book of previous study,
- Original transcript of records from previous studies (or a certified copy of student transcript book) and the copy of diploma for students who graduated,
- A copy of program of previous study for study of which program was not publicly announced or the program that student attended and passed an exam is no longer carried out. All these submitted documents should be originals, or certified copies.

The enrollment quotas for specific study programs are approved by the Ministry of Education, Science, Culture and Sport of HN Canton.

# **Costs of studying**

The studies executed at the "Logos Center" College are financed exclusively from this institution's own resources, according to the adopted Bill of Quantities for individual programs of study adopted by the Management Board of this institution.

The payment of studying costs is allowed in a maximum of ten (10) installments, meeting the rule that students entitled to take exams in the academic year semester have fulfilled the obligation required by the curriculum and that they have paid all expenses for the semester in question. If the costs of study are paid by employer, a certificate or decision on covering the costs of the study shall be submitted when enrolling, and the payment of the costs of studying is made by invoice, with the dynamics in agreement with the employer.

The first installment of the costs of studying for all study program can be paid in the minimum amount of 450.00 KM and is paid when enrolling, and the remaining costs are paid by payment schedule as mentioned in two previous paragraphs.

The costs of studying include:

- Lectures and exercises/seminars according to the predetermined curriculum,
- Colloquiums and tests for certain subjects according to the predetermined curriculum,
- The use of teaching and presentation equipment (computers, video projectors, overhead projectors, etc.),
- Teaching materials (lecture summaries, lecture notes, lecture slides, tasks for exercise, etc.),
- The use of computers in the IT room and other teaching equipment,
- The costs of enrollment and management of student administration during the studies,
- The use of the "Logos Center" College Mostar multimedia center,
- Remedial (additional) classes in special cases, based on the director's decision,
- The use of sports facilities in the hire period,
- Academic consulting and mentorship,
- Transport costs for field classes,
- The costs of professional practice (Internship)
- 24 hours personal accident insurance policy during all years of studies

The costs of studying do not include:

- Workbooks, notebooks and other similar materials,
- Commission (Board) examinations,
- Remedial classes in case it is needed due to unjustified reasons (students' indolence, unjustified absences, etc.),
- Compensation for damages caused intentionally or inadvertently by a student,

The enrollment material for this study program: Enrollment Form, Semester Form, Request for Enrollment (when enrolling a study program- student's book (index) and library membership are paid at beginning of the enrollment in the amount of 50, 00 KM.

#### **About Accreditation**

Pursuant to Article 26 and 27 of the Law on Higher Education in the Herzegovina-Neretva Canton (HNC Official Gazette, no. 04/12) and Article 18 of the Rulebook of Accreditation of Higher Education institutions and Study programs (Official Gazette of HNC, no. 04/14) accreditation is a process of in terms of work organization, available infrastructural, technical and human resources, quality of education process, study programs and qualifications i.e. the titles awarded by the higher education institution, which results in issuing a Decision on Accreditation of Higher Education Institution by the Ministry of Education, Science, Culture and Sport of HN Canton. The Ministry issues a decision on accreditation based on the recommendation of the International and National Experts in the Field of Higher Education Commission who are elected on the suggestion of Agency for Development of Higher Education and Quality Assurance Bosnia and Herzegovina (HEA).

The Committee consists of: one member of the academic community in Bosnia and Herzegovina; an international expert working in the field of higher education; experts from the labor market or the economy; and one student; who assesses the fulfilment of the criteria for accreditation of higher education institutions.

Criteria for accreditation of higher education institutions in Bosnia and Herzegovina are:

- Development and strategy of higher education institutions;
- Management, internal quality assurance and quality culture;
- Procedures for quality assurance of study programs;
- Procedures for student assessment;
- Human resources;
- The quality of natural resources;
- Information systems;
- Presentation of information to the public;
- International cooperation.

A higher education institution makes a self-evaluation on the degree of compliance with each of the criteria and on that basis it creates a report submitted to the Ministry, together with other documents. The Ministry submits self-evaluation report to the Commission for Accreditation selected on the proposal of the HEA, and after evaluating the report of the Commission schedules a visit to the higher education institution.

During the visit, which mostly takes two to three days, members of the Commission hold numerous meetings with representatives of all stakeholders in higher education institution. Members of the Commission meet with the management of the institution, the members of the team for making self-evaluation reports, administrators, professors, lecturers and assistants, students, alumni, representatives of the labor market, community representatives and all others who can give useful information about the level of quality of the higher education institutions.

After the meetings, each member of the Commission evaluates each of the criteria for accreditation according to the indicators. None of the criteria can be evaluated as unfulfilled. At the last of accreditation process the Commission gives an oral notice of the performed visit without reference to the result, and the final report is submitted afterwards by unanimously adopted and detailed recommendation on accreditation. The outcome of the accreditation can be accreditation, partial accreditation and non-accreditation.

#### The Importance of Accreditation

Accreditation is a process resulting in the standardization of the organization of work, quality of spatial, material and human resources, the quality of the educational process, curricula and qualifications i.e. titles awarded by the higher education institution. Academic degrees, professional and scientific degrees and diplomas issued by higher education institutions without accreditation will not be recognized (Law on Higher Education HNC).

The main purpose of accreditation is to ensure harmonized level of quality among higher education institutions and to synchronize standards in higher education in Bosnia and Herzegovina with those of the European Union and other countries in Europe which apply ECTS system. The harmonization achieved through accreditation provides recognition of credits acquired at higher education institutions in Bosnia and Herzegovina everywhere in Europe, as well as aided recognition of competences and diplomas at European universities.

#### The Accreditation process at the "Logos Center" College in Mostar

The Higher education institution "Logos Center" College in Mostar submitted the request for institutional accreditation number: 546-2 / 14 to the Ministry of Education, Science, Culture and Sport of HN Canton on 26 September 2014. Ministry forwarded the submitted application and all supporting documents to the Agency for Development of Higher Education and Quality Assurance of Bosnia and Herzegovina with a proposal for the appointment of members of the Commission experts.

The Agency appointed a Committee of National and International Experts for Quality Assessment and Audit on the recommendation on accreditation from February 24, 2015., and submitted the Decision on the Appointment to the Ministry on March 3, 2015.

After examining the Self-evaluation report, the Commission scheduled accreditation visit to the institution on the 11 and 12 May 2015. During the accreditation visit, members of the Commission had discussions with the management of the institution, the members of the team for making self-evaluation reports, administrators, professors, lecturers and assistants, students, alumni, representatives of the labor market, all with the aim of reviewing and proving the fulfilment of the criteria for accreditation.

Based on the Report of the Commission of experts the "Logos Center" College Mostar meet the prescribed requirements for accreditation, the Agency for Development of Higher Education and Quality Assurance of Bosnia and Herzegovina adopted the recommendation number: 05-33-1-37-6 / 15 of June 29, 2015, and on that basis the "Logos Centre" College Mostar was granted the decision on institutional accreditation from the Ministry of Education, Science, culture and Sports of Herzegovina-Neretva Canton No. 05-03-40-2016-7 / 15 of July 7, 2015.

Successfully carried out accreditation process confirmed the quality and reputation of the "Logos Centre" College Mostar as the best higher educational institution in the region. In addition, with the accreditation we have become a part of the European higher education area and we enabled mobility for our students and professors through securing identical criteria and the quality of work existing at the European universities. Accreditation of the "Logos Centre" College Mostar enables simplified identification and recognition of diplomas of Logos throughout Europe as it guarantees the implementation of the Bologna and European standards in the process of higher education.

# **Study Programs**

The offer in terms of study programs at the "Logos Center" College in Mostar is truly very rich, therefore you can choose from a wide range of study courses in the fields of natural, technical and social sciences.

The study programs are organized in academic years. The mandatory requirement for enrollment is the completion of the previous year, that is, passed exams from the previous year in the minimum number of ECTS credits specified by the Rules of the Study at the "Logos Center" College Mostar. Academic study year enrollment begins with winter semester, and enrollment in the spring semester of the same year is done automatically through the semester tests carried out in February. In addition, each subject can have several prerequisites – requirements that need to be fulfilled in order to pass it.

Students' obligations in each course are determined at the start of classes for each course in the official form of descriptive courses, which is made public within the Info system for students. Each study course has the appropriate number of ETCS credits. Number of ETCS credits is determined by the number of school hours that a student should invest in the course matter, which includes active teaching (lectures and exercises), as well as work at home. It has been agreed that 1 ECTS credit has the worth of 30 hours of student work. Average weekly load of student working hours is about 22-24 teaching hours at the College and about 15 to 20 hours at home. Number of ETCS credits that the student is expected to collect per semester is 30. Every academic year (two semesters) is evaluated with 60 ETCS credits. At the final, sixth or eighth semester student has to prepare the final essay that is scored with ECTS credits. Total number of ECTS credits required for completing three –year study program and acquisition of the right to be awarded with a diploma certificate is 180 ETCS credits, and the completion of a four-year study program and acquisition of the right to be awarded with a diploma certificate is 240 ETCS credits.

In order for a student to take exam, it is necessary to score the minimum attendance points by attending classes within each course which results in getting a course professor signature approval in the student's transcript book (index).

Mandatory attendance is determined by the Curriculum, for each study program separately, and depends on the status of the student, whether the student is full-time or part-time student. (Regular & irregular)

Students who do not accomplish the necessary presence in the classes and students i.e. who fail to attend classes with more than a reasonable number of recoverable hours, are not eligible for signature and they cannot take the course but they are obliged to re-enroll the next school year and re-take it.

# **Study Program: TRAFFIC**

**Study Course: Road Traffic** 

The needs for trained road traffic personnel primarily arise from the strategic commitments of Bosnia and Herzegovina to establish the functioning and development of traffic on a high international level, which is crucial for including Bosnia and Herzegovina into the international division of labor and joining international integrations as well as the use of fair advantages of geographical position.

A systematic approach to transport policy of Bosnia and Herzegovina and the need for traffic personnel are defined in the Transport Development Strategy of Bosnia and Herzegovina. Starting from the basic goals, forecasts and plans contained in the Transport Development Strategy, it is necessary to secure a sufficient number of trained and qualified personnel that would ensure the realization of these goals.

In addition to other things, long-term and realistic demands for highly educated and skilled traffic personnel in Bosnia and Herzegovina are based on the geographic position of the country and the intensive development of modern transport technologies.

There is no alternative to the development of traffic system and producing skilled personnel in Bosnia and Herzegovina. Having this in mind, in the last few years, several legal acts and delegated legislation were put into effect, as well as signed bilateral and multilateral agreements. The study program Traffic is oriented towards the professional requirements of the profile of Traffic Engineer.

The Study Program offers technical, technological and organizational education needed in conducting traffic processes, handling the equipment and materials, as well as the practical application of modern technologies and organization in traffic with goals of achieving optimal technical-technological and economic effects with mutual protection of bilateral agreement, which deal with the traffic problematics.

Undergraduate Study of Traffic, study course: Road Traffic lasts three academic years (6 semesters), upon graduation, graduate is awarded with the title **Bachelor of Traffic** and acquires a total of 180 credits.

Undergraduate Study of Traffic, study course: Road Traffic lasts four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Traffic** and acquires a total of 240 credits.

Degree titles will be in accordance with the Law on Official Titles after entering into force.

Curriculum of the undergraduate study program Traffic; study course: Road Traffic lasts three academic years (6 semesters), upon completion, graduate acquires 180 ECTS.

1<sup>st</sup> year– I. semester

No.	Subjects	Но	Hours per week			
		P	S	V		
1	Mathematics	4	-	3	7	
2	Physics	2	-	1	4	
3	Graphic Communication	2	-	2	5	
4	Fundamentals of Informatics	2	-	3	4	
5	Merchandising	2	1	-	5	
6	Foreign Language I	2	-	1	3	
7	Physical and Health Education (or PE)			(2)	2	
	Total in semester:	14	1	10	30	

#### Reference:

- 1) P lectures, S seminars, V practice, Pr. practicum
- 2) Foreign Language I: Student opts for one language: English, German or Italian
- 3) Physical and Health Education is conducted outside of the studying hours

1st Year – II. Semester

No.	Subjects	Но	Hours per week		
		P	S	V	
8	Traffic and Spatial Planning	2	1	-	4
9	Modern Traffic Systems	2	2	-	5
10	Fundamentals of Electric Engineering and Electronics	2	-	2	4
11	Road Traffic Statistics	2	-	1	4
12	Foreign Language II	2	-	1	4
13	Basis of Mechanical Engineering	2	-	1	4
14	Traffic and Ecology	2	1	-	3
15	Physical and Health Education			(2)	2
	Total in semester:	14	4	5	30

2<sup>nd</sup> Year– III. Semester

No.	Subjects	Но	ECTS credits		
		Р	S	V	
16	Engineering Mechanics	3	-	2	6
17	Transshipment Means I	2	1	-	4
18	Internal Transport and Storage	2	-	2	5
19	Traffic Operations Research	2	-	1	4
20	Transport Corridors and Trade Flows	2	2	-	4

22	Traffic Logistics Foreign Language III	1	-	2	3
	Total in semester:	14	4	7	30

#### 2<sup>nd</sup> Year – IV. Semester

No	Cubianta	Ho	Hours per week			
No.	Subjects	P	S	V		
23	Transshipment Means II	2	-	1	4	
24	Inventory Distribution Centers and Terminals	2	2	-	5	
25	Principles of Economics	2	2	-	3	
26	Fundamentals of Management	2	2	-	5	
27	Traffic Law	2	2	-	3	
28	Technology and Organization of Public Transport	2	1	-	5	
29	Foreign Language IV	1	-	2	3	
30	Summer Practice (internship)- 1 month				2	
	Total in semester:	13	9	3	30	

#### 3<sup>rd</sup> Year – V. Semester

No	Cubinata	Ho	Hours per week			
No.	Subjects	P	S	V		
31	Road Traffic Infrastructure	2	1	-	3	
32	Means and Resources Exploitation of Road Traffic	3	-	1	5	
33	Technology and Road Traffic Organization	2	2	-	4	
34	Road Traffic Safety with Traffic Accidents Expertise	2	-	1	4	
35	Traffic Engineering Technics	2	-	1	5	
36	Information Systems in Road Traffic	1	-	2	3	
37	Road Traffic Economics	1	1	-	3	
	Elective subject*	2	1	-	3	
	Total in semester:	15	5	5	30	

3<sup>rd</sup> Year – VI. Semester

No.	Subjects	Ho	ECTS credits		
		P	S	V	
43	Semester Internship	-	-	-	13
44	Final paper	-	-	-	17
	Total in semester:	-	-	-	30

<sup>\*</sup>Elective subjects (student chooses to study one of the subjects): 38 Traffic Marketing; 39 Transport Insurance; 40 Traffic Protection; 41 Traffic Medicine;

<sup>42</sup> Meteorology

Curriculum of the undergraduate study program *Traffic*; study course: *Road Traffic* lasts four academic years (8 semesters), upon completion, graduate acquires 240 ECTS.

1<sup>st</sup> Year – I. Semester

No.	Subjects	Ho	Hours per week			
		Р	S	V		
1	Mathematics	4	-	3	7	
2	Physics	2	-	1	4	
3	Graphic Communication	2	-	2	5	
4	Fundamentals of Informatics	2	-	3	4	
5	Merchandising	2	1	-	5	
6	Foreign Language I	2	-	1	3	
7	Physical and Health Education			(2)	2	
	Total in semester:	14	1	10	30	

#### Reference:

- 1) P lectures, S seminars, V practice, Pr. practicum
- 2) Foreign Language I: Student opts for one language: English, German or Italian
- 3) Physical and Health Education is conducted outside of the studying hours

1st Year – II. Semester

No	Subjects	Но	Hours per week		
No.	Subjects	Р	S	V	
8	Traffic and Spatial Planning	2	1	-	4
9	Modern Traffic Systems	2	2	-	5
10	Fundamentals of Electrical Engineering and Electronics	2	-	2	4
11	Traffic Statistics	2	-	1	4
12	Foreign Language II	2	-	1	4
13	Basis of Mechanical Engineering	2	-	1	4
14	Traffic and Ecology	2	1	-	3
15	Physical and Health Education			(2)	2
	Total in semester:	14	4	5	30

2<sup>nd</sup> Year- III. Semester

No	Subjects	Ho	Hours per week		
No.		Р	S	V	
16	Engineering Mechanics	3	-	2	6
17	Transshipment Means I	2	1	-	4
18	Internal Transport and Storage	2	-	2	5
19	Traffic Operations Research	2	-	1	4
20	Traffic Corridors and Trade Flows	2	2	-	4
21	Traffic Logistics	2	1	-	4
22	Foreign Language III	1	-	2	3
	Total in semester:	14	4	7	30

2<sup>nd</sup> Year– IV. Semester

No	Cubinata	Ho	Hours per week			
No.	Subjects	Р	S	V		
23	Transshipment Means II	2	-	1	4	
24	Inventory Distribution Centers and Terminals	2	2	-	5	
25	Basics of Economics	2	2	-	3	
26	Fundamentals of Management	2	2	-	5	
27	Traffic Law	2	2	-	3	
28	Technology and Road Traffic Organization	2	1	-	5	
29	Foreign Language IV	1	-	2	3	
30	Summer Internship-1 month				2	
	Total in semester:	13	9	3	30	

3<sup>rd</sup> Year – V. Semester

No	Cubianta	Ho	Hours per week			
No.	Subjects	Р	S	V		
31	Road Traffic Infrastructure	2	1	-	3	
32	Means and Resources Exploitation of Road Traffic	3	-	1	5	
33	Technology and Road Traffic Organization	2	2	-	4	
34	Road Traffic Safety with Traffic Accidents Expertise	2	-	1	4	
35	Traffic Engineering Technics	2	-	1	5	
36	Information Systems in Road Traffic	1	-	2	3	
37	Road Traffic Economics	1	1	-	3	
	Elective Subject*	2	1	-	3	
	Total in semester:	15	5	5	30	

<sup>\*</sup>Elective subjects (student chooses to study one of the subjects):

3<sup>RD</sup> Year– VI. Semester

No	Cubianta	Но	ECTS credits		
No.	Subjects	Р	S	V	
43	Traffic Planning	2	-	2	6
44	Traffic Terminals	3	-	3	6
45	Traffic Evaluation	2	-	2	5
46	Psychology in Traffic	2	-	2	5
	Elective subject 1*	2	-	2	4
	Elective Subject 2*	2	-	2	4
	Total in semester:	13	-	13	30

<sup>38</sup> Traffic Marketing

<sup>39</sup> Transport Insurance

<sup>40</sup> Traffic Protection

<sup>41</sup> Traffic Medicine

<sup>42</sup> Meteorology

#### \*Elective subjects 1 (student chooses one of the subjects):

47 Intermodal Transport

48 Vertical Transport

#### \*Elective subjects 2 (student chooses one of the subjects):

49 Traffic Marketing

50 Traffic Management

4<sup>th</sup> Year – VII. Semester

No	Cubianta	Ho	k	ECTS credits	
No.	Subjects	P	S	V	
51	Transportation of Passengers and Goods	3	-	3	6
52	Public Transportation	3	-	3	6
53	Freight Forwarding	2	-	2	6
54	Transport Companies Organization	2	-	2	6
55	Traffic Safety	3	-	3	6
	Total in semester:	13	-	13	30

#### 4<sup>th</sup> Year – VIII. Semester

No	Subjects	Но	Hours per week			
No.	Subjects	P	S	V		
56	City Routes	2	-	2	6	
57	Administrative and Labor Law	2	-	2	6	
58	Traffic Logistics	2	-	2	6	
	Elective subject 3*	2	-	2	4	
	Elective subject 4*	2	-	2	4	
63	Final paper	-	-	-	4	
	Total in semester:	10	-	10	30	

<sup>\*</sup>Elective subjects 3 (student chooses one of the subjects):

59 Traffic Accidents Investigations

60 City Traffic Management

61 Traffic Accidents Expertise

62 Prevention and Ecology in Traffic

<sup>\*</sup> **Elective subjects 4** (student chooses one of the subjects):

# **Study Program: SECURITY STUDIES**

**Study Course: Security** 

In order for a society, namely Bosnian Herzegovinian society, to be able to successfully fight the threat of terrorism, it needs to have an adequately trained personnel in the field of security, which will be able to effectively deal with the problems that Bosnia and Herzegovina faces.

Presently, this staff does not exist in Bosnia and Herzegovina, in reality. At this moment, foreign agencies as NATO or OHR still carry an important role in the security field of our country.

This aspect precisely considerably indicates the need to develop security studies that will offer education, improvement and acquirement of new knowledge and skills to the students i.e. the staff that will enter the working force of security agencies.

Personnel working on security issues will have a major responsibility in the maintenance of security and legal order of the society. Therefore, it goes without saying that correct, timely and responsible work of police structures, border services, the military and other public and secret agencies have a great importance for a country in terms of combating all forms of crime.

Undergraduate Study Program Security Studies and Criminalistics, study course Security lasts three years (6 semesters), upon completion, graduate is awarded with the title **Bachelor of Security**, with total of 180 ECTS credits.

Undergraduate Study Program Security Studies and Criminalistics, study course Security lasts four years (8 semesters), upon completion, graduate is awarded with the title **Bachelor of Security**, with total of 240 ECTS credits.

Degree titles will be in accordance with the Law on Official Titles after entering into force.

Curriculum of the undergraduate study program Security; study course: Security lasts three academic years (6 semesters), upon completion, graduate acquires 180 ECTS.

1<sup>st</sup> Year – I. Semester

No.	Subjects	Р	V	ECTS
1.	Introduction to Security Studies	4	0	6
2.	Basics of Security	4	0	6
3.	Psychology	4	0	6
4.	Security Management	3	1	6
5.	Basics of State and Law	4	0	6
			To	tal ECTS 30

#### 1<sup>st</sup> Year - II. Semester

No.	Subjects	Р	V	ECTS
1.	Security System of Bosnia and Herzegovina	4	0	6
2.	Research Methodology in Security Studies	4	0	6
3.	Tactics in Criminalistics	2	2	6
4.	Human Rights and Security	4	0	6
5.	Informatics	2	2	6
			То	tal ECTS 30

# 2<sup>nd</sup> Year- III. Semester

No.	Subjects	Р	V	ECTS	
1.	Criminology and Penology	4	0	6	
2.	Criminal Law	4	0	6	
3.	Police and Society	4	0	6	
4.	Technics in Criminalistics	3	1	6	
5.	European Union Foreign and Security Policy	4	0	6	
	Total ECTS 30				

# 2<sup>nd</sup> Year- IV. Semester

No.	Subjects	Р	V	ECTS	
1.	Nacional Security	4	0	6	
2.	Criminal Procedure Law	4	0	6	
3.	Security of Privacy	4	0	6	
4.	Operational Tactic	3	1	6	
5.	Victimology	4	0	6	
Total ECTS 30					

# 3<sup>rd</sup> Year - V. Semester

No.	Subjects	Р	V	ECTS		
1.	Globalization and Security in Modern Society	4	0	6		
2.	Capital Intelligence	4	0	6		
3.	Criminalistic Methodic	3	1	6		
4.	Protection and Rescue System of Bosnia and Herzegovina	4	0	6		
5.	Economic Security	4	0	6		
	Total ECTS 30					

# 3<sup>rd</sup> Year - VI. Semester

No.	Subjects	P	V	ECTS
1.	Democratic Control of the Security Sector	4	0	6
2.	Intelligence Theories	4	0	6
3.	Crime Scene Investigation Activities	2	2	6
4.	Security Culture	4	0	6
5.	Final paper			6
Total ECTS 30				

# Curriculum of the undergraduate study program Security; study course: Security lasts four academic years (8 semesters), upon completion, graduate acquires 240 ECTS.

1<sup>st</sup> Year - I. Semester

No.	Subjects	Р	V	ECTS
1.	Introduction to Security Studies	4	0	6
2.	Basics of Security	4	0	6
3.	Psychology	4	0	6
4.	Security Management	3	1	6
5.	Basics of State and Law	4	0	6
			To	tal ECTS 30

#### 1st Year - II. Semester

No.	Subjects	Р	V	ECTS	
1.	Security System of Bosnia and Herzegovina	4	0	6	
2.	Research Methodology in Security Studies	4	0	6	
3.	Technics in Criminalistics	2	2	6	
4.	Human Rights and Security	4	0	6	
5.	Informatics	2	2	6	
	Total ECTS 30				

#### 2<sup>nd</sup> Year - III. Semester

No.	Subjects	Р	V	ECTS
1.	Criminology and Penology	4	0	6
2.	Criminal Law	4	0	6
3.	Police and Society	4	0	6
4.	Technics in Criminalistics	3	1	6
5.	European Union Foreign and Security Policy	4	0	6
			To	tal FCTS 30

#### 2<sup>nd</sup> Year- IV. Semester

No.	Subjects	P	V	ECTS
1.	Nacional Security	4	0	6
2.	Criminal Procedure Law	4	0	6
3.	Security of Privacy	4	0	6
4.	Operational Tactic	3	1	6
5.	Victimology	4	0	6
			To	otal ECTS 30

#### 3<sup>rd</sup> Year- V. Semester

No.	Subjects	Р	V	ECTS
1.	Globalization and Security in Modern Society	4	0	6
2.	Capital Intelligence	4	0	6
3.	Methods in Criminalistics – Criminal Method	3	1	6
4.	Protection and Rescue System of Bosnia and Herzegovina	4	0	6
5.	Economic Security	4	0	6
Total ECTS 30				

# 3<sup>rd</sup> Year- VI. Semester

No.	Subjects	Р	V	ECTS
1.	Democratic Control of the Security Sector	4	0	6
2.	Intelligence Theories	4	0	6
3.	Crime Scene Investigation Activities	2	2	6
4.	Security Culture	4	0	6
5.	Ecological Security	4	0	6
Total ECTS 30				

# 4<sup>th</sup> Year - VII. Semester

No.	Subjects	Р	V	ECTS
1.	Public Safety	4	0	6
2.	Business Intelligence	4	0	6
3.	International Relations and Security	4	0	6
4.	Human Resource Management	4	0	6
5.	Physical and Technical Protection of People and Infrastructure	2	2	6
			То	tal ECTS 30

# 4<sup>th</sup> Year - VIII. Semester

No.	Subjects	Р	V	ECTS
1.	Theories and Systems of Security	4	0	6
2.	Crisis Management	4	0	6
3.	International Criminal Law	4	0	6
4.	Elective Subjects (1):			
	Methods of Discovering Organized Crime	4	0	6
	Methods of Discovering Terrorism	4	0	6
5.	Final Paper			6
			To	tal ECTS 30

#### **Study Course: Criminalistics**

The scientific goals of the *Undergraduate Study Program* are introducing candidates to new theoretical and practical achievements, together with accomplishments in the fields of other scientific disciplines; the Curriculum relies on these results and attains theoretical and methodological correspondence, makes a relevant contribution to the understanding of etiology as well as determining categories and problems that encompass the scientific frame of the specified study program.

The title of the *Undergraduate Study Program* represents a frame that offers scientific premises with exact explanation of the security challenges phenomenon i.e. a combination of scientific-educational with scientific-research aspects.

Through the realization of scientific goals, relevant social aims, that should make an important contribution in the future advancement of students, are also realized.

Therefore, this study program embodies an important innovation and a scientific-empirical waymark in the elimination of gaps in the development and education of highly specialized personnel for the scientific researches in the fields of security and conducing complex affairs in society institutions.

Hence, the politics of education on scientific methods, throughout the before mentioned undergraduate study program, implies a scientific activity on the methodological and scientific-practical preparation of the more efficient approach towards security-related problems, which either directly or indirectly burden current security ambience.

The task of Criminalistics is answering numerous questions such as are there reasons for applying Criminal Law or any other laws on criminal behavior in an actual case or not?

The tasks related to the so called preventive action are also of great importance to the mutual aims of Criminal Law. It is considered that in the majority of cases the enforcement of Criminal Law without Criminalistics is useless i.e. it cannot be enforced and its objectives cannot be fulfilled.

Undergraduate Study Program Security Studies and Criminalistics, Study Course Criminalistics lasts three year (6 semesters) upon completion, graduate is awarded with the title **Bachelor of Criminalistics** and acquires a total of 180 ECTS credits.

Undergraduate Study Program Security Studies and Criminalistics, Study Course Criminalistics lasts four year (8 semesters) upon completion, graduate is awarded with the title **Bachelor of Criminalistics** and acquires a total of 240 credits.

Degree titles will be in accordance with the Law on Official Titles after entering into force.

Curriculum of the undergraduate study program Security Studies; Study Course: Criminalistics lasts three academic years (6 semesters), upon completion, graduate acquires 180 ECTS.

1st Year- I. S	emester
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No.	Subject	Р	V	ECTS
1.	Introduction to Criminalistics	4	0	6
2.	Basics of Security	4	0	6
3.	Psychology	4	0	6
4.	Security Management	3	1	6
5.	Basics of State and Law	4	0	6
			Tota	I ECTS 30

# 1<sup>st</sup> Year II. Semester

No.	Subject	Р	V	ECTS
1.	Security System of Bosnia and Herzegovina	4	0	6
2.	Research Methodology in Criminalistics Sciences	4	0	6
3.	Tactics in Criminalistics	2	2	6
4.	Human Rights and Security	4	0	6
5.	Informatics	2	2	6
			Tota	I ECTS 30

# 2<sup>nd</sup> Year- III. Semester

No.	Subject	Р	V	ECTS
1.	Criminology and Penology	4	0	6
2.	Criminal Law	4	0	6
3.	Police and Society	4	0	6
4.	Technics in Criminalistics	3	1	6
5.	European Union Foreign and Security Policy	4	0	6
Total ECTS 30				I ECTS 30

# 2<sup>nd</sup> Year- IV. Semester

No.	Subject	P	V	ECTS
1.	National Security	4	0	6
2.	Criminal Procedure Law	4	0	6
3.	Security of Privacy	4	0	6
4.	Operational Tactics	3	1	6
5.	Victimology	4	0	6
			Tota	I ECTS 30

# 3<sup>rd</sup> Year- V. Semester

No.	Subject	Р	V	ECTS
1.	Administrative Law and Procedure	3	0	6
2.	Crisis Management	3	1	8
3.	Criminalistics Methods	3	0	8
4. & 5.	Elective subjects(2):			
	Basics of Detective Service	3	0	4
	Traffic Offenses	3	0	4
	Criminalistic Forensic	3	1	4
			Tota	I ECTS 30

# 3<sup>rd</sup> Year- VI. Semester

No.	Predmet	Р	V	ECTS
1.	Criminalistic Politics	3	1	7
2.	Criminal Analytics	3	1	7
3.	Criminalistic Operatives	3	1	6
4.	Elective subjects(1):			
	Juvenile Delinquency	3	0	4
	Research Methodology of Blood and Sexual Offenses (Assaults)	3	0	4

5.	Final paper			6
			Tota	I FCTS 30

Curriculum of the undergraduate study program Security Studies; study course: Criminalistics lasts four academic years (8 semesters), upon completion, graduate acquires 240 ECTS.

# 1<sup>st</sup> Year- I. Semester

No.	Subject	Р	V	ECTS
1.	Introduction to Criminalistics	4	0	6
2.	Basics of Security	4	0	6
3.	Psychology	4	0	6
4.	Security Management	3	1	6
5.	Basics of State and Law	4	0	6
			Tota	al ECTS 30

#### 1<sup>st</sup> Year- II. Semester

No.	Subject	Р	V	ECTS
1.	Security System of Bosnia and Herzegovina	4	0	6
2.	Research Methodology in Criminalistics Sciences	4	0	6
3.	Tactics in Criminalistics	2	2	6
4.	Human Rights and Security	4	0	6
5.	Informatics	2	2	6
			Tota	I ECTS 30

#### 2<sup>nd</sup> Year- III. Semester

No.	Predmet	Р	V	ECTS
1.	Criminology and Penology	4	0	6
2.	Criminal Law	4	0	6
3.	Police and Society	4	0	6
4.	Technics in Criminalistics	3	1	6
5.	European Union Foreign and Security Policy	4	0	6
Tot				I ECTS 30

#### 2<sup>nd</sup> Year IV. Semester

No.	Predmet	Р	V	ECTS
1.	National Security	4	0	6
2.	Criminal Procedure Law	4	0	6
3.	Private Security	4	0	6
4.	Operational Tactics	3	1	6
5.	Victimology	4	0	6
			Tota	I ECTS 30

# 3<sup>rd</sup> Year- V. Semester

No.	Subject	Р	V	ECTS
1.	Administrative Law and Procedure	3	0	6
2.	Crisis Management	3	1	8
3.	Criminalistics Methodic	3	0	8
4. & 5.	Elective subjects(2):			
	Basics of Detective Service	3	0	4
	Traffic Offenses	3	0	4
	Criminal Forensic	3	1	4
			Tota	I ECTS 30

# 3<sup>rd</sup> Year- VI. Semester

No.	Subject	Р	V	ECTS
1.	Criminalistics Politics	3	1	8
2.	Criminalistics Analytics	3	1	7
3.	Criminalistic Operatives	3	1	7
4. i 5.	Elective subjects (2):			
	Research Methods (Methodology) of Property Crime	3	0	4
	Juvenile Delinquency	3	0	4
	Research Methodology of Blood and Sexual Offenses (Assaults)	3	0	4
			Tota	I ECTS 30

# 4<sup>th</sup> Year- VII. Semester

No.	Subject	Р	V	ECTS
1.	Crime Prognostics and Prevention	3	0	7
2.	Police Law	3	0	8
3.	Economic Criminality	3	0	7
4. i 5.	Elective subjects (2):			
	Ecological Crime (Criminality)	3	0	4
	Forensic Trace Evidence Analysis	3	0	4
	Cyber Criminal	3	0	4
			Tota	I ECTS 30

# 4th Year- VIII. Semester

No.	Subject	Р	V	ECTS
1.	Organized Crime	3	1	6
2.	Terrorism	4	0	6
3.	Theories and Systems of Security	4	0	6
4.	International Criminal Law	4	0	6
5.	Final paper			6
Total ECTS 30				

# **Study Program: Business Economics**

**Study Course: Finance and Accounting** 

Management

Public Sector Management and Administration Entrepreneurship and Business Management Financial Management, Banking and Insurance

Management in tourism, hospitality and service sectors

**Corporate communications** 

The profile of the personnel-students who enroll Business Economics study program must be different from the profile of customary economists' profile.

This profile must be equipped with business-management orientation, modern technological knowledge, operational skills and intercultural characteristics that can be acquired only in modern profiled higher institution such as the "Logos Center" College in Mostar.

Business Economics study program is to be seen only as a process of managing organizations (institutions, companies, government structures) in the traditional theories of Business Economics and it can be defined as "the effort to achieve goals through planning, organizing, leading and controlling."

The initial thesis for determining the needs in the areas of economic education of students is a radically changed approach to understanding the economy and economic values. Primarily targeting healthy socio-economic systems operating on the basis of knowledge and the educated employees, interactively linked with financial successful consumer of products and services.

On this basis, companies are positioned as members of the global and local communities and they operate towards larger organizational networks and systems. Their business activities are technologically intensive and require skilled workers educated in the finest higher education institutions.

"Logos Center" College in Mostar has the determination to, by educating the personnel for this training profile, contribute to the dynamics of the economic life of the region, the Federation of Bosnia and Herzegovina and the wider area, as well as to adopt necessary knowledge, that are needed for business people, in adequate speed in all areas of Business Economics.

The students in the field of Business Economics acquire basic knowledge about the market conditions where the economic subjects operate, presumptions that need to be fulfilled in order to realize business activities prior to their establishment, as we as the expenses and types of expenses occurring, and the business results achieved by these business entities.

Apart from the knowledge attained, students obtain competences of determining and managing expenses in order to accomplish excellent business results, calculating the price and indicators of successful business, all with the purpose of identifying the strengths and weaknesses of enterprises.

By studying Business Economics programs, the future students are enabled to:

- master overall knowledge of Economics and economic disciplines
- acquire the skill of creatively applying quantitative and statistic methods in Economics,
- acquire the skill of applying innovative methods of analyzing and researching
- acquire the skill of resolving problems in functioning of economic systems
- acquire the skill of multilayered way of thinking
- acquire the skill of creating and formulating new ideas in business

By the knowledge acquired by graduating from the study course *Finance and Accounting*, the *Economics* graduates will be equipped to independently keep small enterprises and non-profitable organizations' accounts. Also, the students will be fitted to overtake professional job positions in the field of accounting-financing staff of medium-sized and large companies, as well as obtaining functions as the accounting-financing personnel in corporations, banks and insurance companies. Bachelors of Accounting and Finance will be qualified to perform work in the fields of: Financial Management, Financial Accounting and Reporting, Controlling, Managerial Accounting, Business and Audit.

The skills and knowledge acquired upon study completion enable the *Management* graduates to be equipped for work and professional development, research, projecting and designing organization of companies and its parts.

The knowledge covers managerial skills in all organizational levels: managing human resources, managing manufacture, project management, conducting rewarding, consulting tasks within the organization field, management of reengineering, handling changes and coping with crises as well as research and developmental work in scientific and education institutions.

The knowledge *Economics* students acquire by graduating from the study course *Public Sector Management and Administration* refer to the administrating the complexity of a large number of functions of public administration institutions and optimization of informational, valuable and primarily financial processes in the administration system.

Also, the realm of job positions and tasks under the scope of this study course are monitoring a large number of citizens and other clients to whom service and requests are granted; controlling of the administrative effects of functions on different levels (level, the unit of administration, local self-government, level of departments' leaders, level of operational performers); planning of future projects, actions and activities that involve multidimensional interaction (budget plan, obligations and payment requests, plan of environmental protection, spatial planning, building infrastructural systems etc.)

By the knowledge acquired by graduating from the study course *Entrepreneurship and Business Management*, student acquire competences of understanding the process of business enterprise growth based on knowledge and innovations, i.e. student is trained to lead potentially successful business systems.

Qualitative and quantitative research methods of the real world are systemized in a coherent way, which secures a critical approach towards application of those methods. As planned by the curriculum, a special importance is given to usage of modern informational and communicational technologies in business operations. The basics and advanced competences in the field of business and economics sciences are the skills that empower students to develop individually and professionally upon study completion.

The knowledge acquired by graduating from the study course *Financial Management, Banking and Insurance*: qualitative and quantitative knowledge acquisition in the fields of finance (public and business), banking and insurance, analytic and managerial tasks from the listed areas of expertise, finance companies' management, stock exchange work, etc.

The working positions student may perform are: operations of analysis and planning, financing, investments, receivables and payments, brokerage services, insurance and reinsurance operations, budget, etc.

After graduation from the study course *Management in tourism, hospitality and service sectors*: students will gain knowledge and skills as follows:

- the ability to implement various microeconomic principles in analyzing problems
- the use of basic principles of customers' behavior, companies and markets in trends' analysis
- mastering the terminology, basic concepts and contemporary macroeconomic theories
- exploring the skills of verbal and non-verbal communication
- leader skills: leadership, methods of decision-making, motivation, organization etc.
- acquainting with methods of evaluation of potential and actual touristic destination
- acquainting with technics of keeping record on touristic attractions in a touristic destination
- Organizing effective protection from destruction, damage and irrational use of tourist destinations
- applying information technologies in tourism
- acquiring knowledge on the ways and possibilities of managing tourism at a given destination
- acquisition of knowledge and skills of applying marketing in creating and maintain successful touristic destinations
- acquiring the knowledge needed for effective hotel management and an insight into the importance of creativity and innovation in hotel business
- the possibility of quality evaluation and the roles of design in tourism and hospitality service
- understanding the concepts of hotel informational systems and their connection with other touristic systems

After graduation from the study course *Corporate Communications* students will gain knowledge and skills of the corporative communications field. Firstly, they will be enabled to realize the value and importance of internal and external communication of corporations, building image- both of a corporation and of its employees, all with the aim of their supreme positioning in public.

Apart from the aforementioned, students will study and be enabled upon completion to:

- Know the meaning of brand, brand value and advertising
- How to sell a product by advertising and enhance its sale
- To advocate and negotiate
- Improve public performance of employees and corporations' executives using rhetorical knowledge
- Recognize the value of public relations, in order to understand it and professionally collaborate and provide all information to the public related to the company's business and product value
- Know the techniques of oral and written communication
- To advocate, negotiate and lobby properly
- To familiarize with direct and indirect marketing communications
- -To know how to behave in crisis situations in corporations, especially when making a contingency plan, which is an unknown field to many corporations mostly because of the lack of qualified staff trained to foresee and professionally react in emergency situations etc.

Our goal is to enable students, through practical work in corporations, to explore and identify gaps in communication of modern corporations and to improve their work using those insights. To this end, it is impossible to imagine modern business without the knowledge of the communication process within and outside the corporation. This area of science will be defined in the coming period due to the fact that many corporations recognize the need for a more professional approach of the organization of the communication process in corporate systems.

Undergraduate study program Business Economics, with study courses: Finance and Accounting, Management, Public Sector Management and Administration, Entrepreneurship and Business Management, Financial Management, Banking and Insurance, and Management in tourism, hospitality and service sectors last three academic years (6 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Business Economics** with the total of 180 ECTS credits.

Undergraduate study program Business Economics, with study courses: Finance and Accounting, Management, Public Sector Management and Administration, Entrepreneurship and Business Management, Financial Management, Banking and Insurance, and Management in tourism, hospitality and service sectors last four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Business Economics** with the total of 240 ECTS credits.

Degree titles will be in accordance with the Law after entering into force.

The Curriculum of the study program *Business Economics*, study course Finance and Accounting lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS
1.	Fundamentals of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Fundamentals of Entrepreneurship	4	0	6
5.	Foreign Business Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Foreign Business Language A2	2	2	3
6.	Physical Education 2			3
Total ECTS 30				

2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6

4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective Subject:	2	2	6
	Anthropology and Psychology of management			
	Occupational Psychology			
	Foreign Business Language B1			
	Commercial Law			
			Tot	al ECTS 30

# 2<sup>nd</sup> Year - IV. Semester

No.	Subject	P	V	ECTS
1.	Economy	3	1	6
2.	International economics	2	2	6
3.	Public Finance	3	1	6
4.	Accounting of Small and Medium-sized Enterprises	3	1	6
5.	Macroeconomics 2	2	0	3
6.	Mathematical analysis for economists	2	0	3
Total ECTS 30				

# 3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finance	3	1	6
2.	Economics in Banking	3	1	6
3.	International Business	3	0	4
4.	Financial accounting	3	1	6
5.	Elective subjects:	3	0	4
	Economics and Policy of Investment			
	Transport and Maritime Economics			
	Financial Markets and Institutions			
	Accounting of Budget Users			
	Human Resources Management			
6.	Elective subject:	3	0	4
	Financial Mathematics			
	Organization and Data Analysis			
	Business Foreign Language B2			
	Introduction to Modelling of Business Decision-making			
			Tot	al ECTS 30

# 3<sup>rd</sup> Year - VI. Semester

No.	Subject	P	V	ECTS
1.	Strategic Management	3	1	6
2.	Analysis and Planning	3	1	6
4.	Financial Institution Accounting	3	1	6
5.	Elective subject:	3	0	4
	Data bases			
	Financing of Small and Middle-sized Enterprises			
	Corporate Restructuring and Recovery			

6.	Elective subject:	3	0	4
	Corporate restructuring and recovery			
	Monetary economics			
	Foreign business language B3			
ZR	Final paper			4
			Tot	al ECTS 30

The Curriculum of the study program *Business Economics*, study course Management lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS
1.	Fundamentals of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Fundamentals of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
Total ECTS 30				

2<sup>nd</sup> Year- III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective subject:	2	2	6
	Occupational psychology			
	Business Foreign Language B1			
	Commercial Law			
	Total ECTS 30			

# 2<sup>nd</sup> Year- IV. Semester

No.	Subject	Р	V	ECTS	
1.	Economy	3	1	6	
2.	International economy	2	2	6	
3.	Monetary economy	3	1	6	
4.	Anthropology and psychology of management	3	1	6	
5.	Macroeconomics 2	2	0	3	
6.	Mathematical analysis for economists	2	0	3	
	Total ECTS 30				

# 3<sup>rd</sup> Year V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finance	3	1	6
2.	Economics in Banking	3	1	6
3.	International Business	3	0	4
4.	Human Resources Management	3	1	6
5.	Elective subject:	3	0	4
	Economics and policy of investment			
	Transport and maritime economics			
	Financial markets and institutions			
	Industrial policy			
6.	Elective subject:	3	0	4
	Strategic management			
	Financial Accounting			
	Business Foreign Language B2			
	Introduction to Modelling of Business Decision-making			
			Tot	al ECTS 30

# 3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS
1.	Strategic management	3	1	6
2.	Analysis and Planning	3	1	6
3.	Operational Management	3	0	6
5.	Elective subject:	3	0	4
	Databases			
	Financing small and medium-sized enterprises			
	Corporate restructuring and recovery			
	Public finance			
6.	Elective subject:	3	0	4
	Actuarial mathematics			
	Accounting of small and middle-sized enterprises			
	Business Foreign Language B3			
ZR	Final paper			4
			Tot	al ECTS 30

The Curriculum of the study program *Business Economics*, study course Public Sector Management and Administration lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year - I. Semester

No.	Subject	P	V	ECTS
1.	Fundamentals of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Fundamentals of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
Total ECTS 30				

#### 2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective subject:	2	2	6
	Occupational Psychology			
	Business Foreign Language B1			
	Commercial Law			
			Tot	al FCTS 30

#### 2<sup>nd</sup> Year - IV. Semester

No.	Subject	P	V	ECTS
1.	State Management and the Rule of Law	3	1	6
2.	Organization	2	2	5
3.	Business Finances	3	1	7
4.	Elective subject:	3	1	6
	International Economics			
	Monetary Economics			
Total ECTS 30			al ECTS 30	

#### 3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Administrative Law	3	1	5
2.	Budget Management	3	1	5
3.	Project	2	3	8
4.	Elective subject:	3	1	6
	Human Resources Management			
	International Business			
			Tot	al ECTS 30

#### 3<sup>rd</sup> Year - VI. Semester

No.	Subject	P	V	ECTS
1.	Economy of Bosnia and Herzegovina	3	2	5
2.	Monetary and Public Finances	3	2	5
4.	Internship	-	6	6
5.	Elective subject:	3	1	6
	Operational Management			
ZR	Final paper			8
	Total ECTS 30			al ECTS 30

The Curriculum of the study program *Business Economics*, study course Entrepreneurship and Business Management lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS
1.	Fundamentals of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Fundamentals of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
			Tot	al ECTS 30

#### 2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6

3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective subjects:	2	2	6
	Anthropology and psychology of management			
	Business Foreign Language B1			
	Commercial Law			
			Tot	al FCTS 30

# 2<sup>nd</sup> Year - IV. Semester

No.	Subject	Р	V	ECTS
1.	Economy	3	1	6
2.	International Economy	2	2	6
3.	Monetary Economy	3	1	6
4.	Entrepreneurial Planning	3	1	3
5.	Macroeconomics 2	2	2	3
6.	Public Finances	2	2	6
Total ECTS 30				

### 3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finances	3	1	6
2.	Economics in Banking	3	1	6
3.	Entrepreneurial Infrastructure	2	3	6
4.	Project – Making a Business Plan	3	1	8
5.	Elective subject:	3	1	4
	Human Resources Management			
	International Business			
	Financial Markets and Institutions			
Total ECTS 30			al ECTS 30	

# 3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS
1.	Analysis and Planning	3	2	6
2.	Strategic Management	3	2	6
3.	Restructuring and Corporate Recovery	-	6	6
4.	Business Negotiation	3	1	4
5.	Elective subject:			4
	Data bases			
	Financing Small and Medium Enterprises			
	New Businesses Strategy			
ZR	Final paper			4
			То	tal ECTS 30

The Curriculum of the study program *Business Economics*, study course Financial Management, Banking and Insurance lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS
1.	Fundamentals of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Fundamentals of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

1<sup>st</sup> Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
Total ECTS 30				

2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective subject:	2	2	6
	Anthropology and psychology of management			
	Business Foreign Language B1			
	Commercial Law			
Total ECTS 30				al ECTS 30

2<sup>nd</sup> Year - IV. Semester

No.	Subject	Р	V	ECTS
1.	Economy	3	1	6
2.	International Economy	2	2	6
3.	Insurance	3	1	6
4.	Monetary Economy	3	1	6
5.	Macroeconomics 2	2	2	3
6.	Mathematical Analysis for Economists	2	2	3
Total ECTS 30				

3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finances	3	1	6
2.	Banking	3	1	6
3.	Financial Institutions and Markets	2	1	8
4.	Stock Exchange and Securities	3	1	6
5.	Elective subject:	3	1	4
	Human Resources Management			
	Financial Accounting			
	International Business			
6.	Elective subject:	2	1	4
	Financial Mathematics			
	Data Organization and Analysis			
	Business Foreign Language B2			
	Introduction to Business Decision-making Modeling			
	Total ECTS 30			

3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS
1.	Risks Management	3	2	4
2.	Analysis and Planning	3	2	6
4.	Investment Banking	3	2	6
5.	Financial Institutions Accounting	3	1	6
	Elective subjects:	3	1	4
	Databases			
	Financing small and medium-sized enterprises			
	Corporate Restructuring and Recovery			
	Strategical Management			
ZR	Final paper			4
			To	tal ECTS 30

The Curriculum of the study program *Business Economics*, study course Management in Tourism, Hospitality and Service Sectors lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year - I. Semester

No.	Subject	P	V	ECTS
1.	Fundamentals of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Fundamentals of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
Total ECTS 30				

### 2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective subject:	2	2	6
	Occupational psychology			
	Business Foreign Language B1			
	Commercial Law			
			Tot	al ECTS 30

# 2<sup>nd</sup> Year - IV. Semester

No.	Subject	Р	V	ECTS
1.	Economy	3	1	6
2.	International Economy	2	2	6
3.	Introduction to Tourism	3	1	6
4.	Entrepreneurship in Tourism and Hotel Industry	3	1	6
5.	Macroeconomics 2	2	2	3
6.	Mathematic Analysis for Economists	2	2	3
			Tot	al ECTS 30

#### 3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finance	3	1	6
2.	Public Relations	3	1	4
3.	Tourism Policy and Development	2	1	6
4.	Service Marketing	3	1	6
5.	Elective Subject:	3	1	4
	Human Resources Management			
	Financial Accounting			
	Financial Markets and Institutions			
6.	Elective Subject:	2	1	4
	Financial Mathematics			
	Business Foreign Language B2			
	Organization and Data Analyze			
			То	tal ECTS 30

3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS
1.	Tourist Destination Management	3	2	6
2.	Analyze and Planning	3	2	6
4.	Management in Hotel Industry	3	2	6
5.	Informational and Communication Technology in Tourism	3	1	4
	Elective Subject:	3	1	4
	Databases			
	Financing of Small and Medium-size Entrepreneurships			
	Reconstruction and Sanitation of Entrepreneurships			
ZR	Final paper			4
			To	tal ECTS 30

The Curriculum of the study program *Business Economics*, study course Corporate Communications lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

TYPE	ECTS	Hours	1. Year
	30		1. Semester
COMPULSORY	6	60	Basics of Economics
COMPULSORY	6	60	Mathematics
COMPULSORY	6	60	Informatics
COMPULSORY	6	60	Basics of Entrepreneurship
COMPULSORY	3	30	Business Foreign Language A1
COMPULSORY	3	30	Physical Education 1
	30		2. Semester
COMPULSORY	6	60	Microeconomics 1
COMPULSORY	6	60	Statistics
COMPULSORY	6	60	Organization
COMPULSORY	6	60	Marketing
COMPULSORY	3	30	Business Foreign Language A2
COMPULSORY	3	30	Physical Education 2

TYPE	<b>ECTS</b>	Hours	2. Year
	30		3. Semester
COMPULSORY	6	60	Macroeconomics 1
COMPULSORY	6	60	Accounting
COMPULSORY	6	60	Management
COMPULSORY	3	30	Microeconomics 2
COMPULSORY	3	30	Statistical Analysis
ELECTIVE	6	60	Elective Course:
			Occupational psychology
			Business Foreign Language B1
			Commercial Law
	30		4. Semester

COMPULSORY	6	60	Economy
COMPULSORY	6	60	International Economy
COMPULSORY	6	60	Introduction to Tourism
COMPULSORY	6	60	Entrepreneurship in Tourism and Hotel Industry
COMPULSORY	3	30	Macroeconomics 2
COMPULSORY	3	30	Mathematic Analysis for Economists

TYPE	<b>ECTS</b>	Hours	3. Year
	30		5. Semester
COMPULSORY	6	60	Modern Entrepreneurship Communication
COMPULSORY	4	45	Advertising
COMPULSORY	6	60	Media Marketing
COMPULSORY	6	60	Public Relations:
ELECTIVE	4	45	Elective Subject:
			Media and Publicity
			Basics of Media Writing
			Corporate Culture
ELECTIVE	4	45	Elective Subject:
			Electronic Media Management
			Rhetoric
			Corporate Negotiations
	30		6. Semester
COMPULSORY	6	60	Business Ethics
COMPULSORY	6	60	Modern Commercial
COMPULSORY	6	60	Human Resources Management
COMPULSORY	4	45	Elective Subject:
			Online / internet Communication
			Corporate Identity
			General Communicology
ELECTIVE	4	45	Elective Subject:
			Globalization of Communication
			Business Correspondence
			Practical Communication
ZR	4		Final paper

The Curriculum of the study program *Business Economics*, study course Finance and Accounting lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS
1.	Basics of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Basics of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
			Tot	al ECTS 30

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
			Tot	al ECTS 30

#### 2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective Subject:	2	2	6
	Anthropology and Psychology of Management			
	Occupational Psychology			
	Business Foreign Language B1			
	Commercial Law			
			Tot	al ECTS 30

#### 2<sup>nd</sup> Year - IV. Semester

No.	Subject	P	V	ECTS
1.	Economy	3	1	6
2.	International Economy	2	2	6
3.	Public Finances	3	1	6
4.	Accounting of Small and Medium-size Entrepreneurship	3	1	6
5.	Macroeconomics 2	2	0	3
6.	Mathematical Analysis for Economists	2	0	3
			Tot	al ECTS 30

# 3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finances	3	1	6
2.	Economics of Banking	3	1	6
3.	International Business	3	0	4
4.	Financial Accounting	3	1	6
5.	Elective Subject:	3	0	4
	Economics and Investment Politics			
	Maritime and Transport Economics			
	Financial Markets and Institutions			
	Budget Users Accounting			
	Human Resources Management			
6.	Elective Subject:	3	0	4
	Financial Mathematics			
	Data Organization and Analysis			
	Business Foreign Language B2			
	Introduction to Business Decision-making Modeling			
			Tot	al ECTS 30

# 3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS
1.	Strategical Management	3	1	6
2.	Analysis and Planning	3	1	6
3.	Risks Management	3	0	4
4.	Financial Institutions Accounting	3	1	6
5.	Elective Subject:	3	0	4
	Databases			
	Financing Small and Medium-size Entrepreneurship			
	Reconstruction and Company Recovery			
6.	Elective Subject:	3	0	4
	Actuarial Mathematics			
	Monetary Economy			
	Business Foreign Language B3			
			Tot	al ECTS 30

# 4<sup>th</sup> Year - VII. Semester

No.	Subject	Р	V	ECTS
1.	Expenses Accounting	3	1	6
2.	Financial Management	3	1	6
3.	EU Microsystem	3	1	6
4.	Costs Management	3	0	4
5.	Elective Subject:	3	0	4
	Business Communication			
	Economics and Environmental Politics			
	Application of Mathematical Models in Economics			
6.	Elective Subject:	3	0	4

Securities		
Internet in Business		
Development Economics		
	Tot	al ECTS 30

4<sup>th</sup> Year - VIII. Semester

No.	Subject	Р	V	ECTS
1.	Quantitative Methods in Business Decisions	3	1	6
2.	Managerial Accounting	3	1	6
3.	Taxation of Companies	3	1	6
4.	Elective Subject:	3	0	4
	Controlling			
	Information System Management			
	Business Negotiation			
	Managerial Economics			
5.	Elective Subject:	3	0	4
	EU Macroeconomics			
	Business Politics of Banks			
	Exchange Rates Management			
6.	Final Paper			4
			Tot	al ECTS 30

The Curriculum of the study program *Business Economics*, study course Management lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS
1.	Basics of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Basics of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
			Tot	al ECTS 30

# 2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective Subject:	2	2	6
	Occupational Psychology			
	Business Foreign Language B1			
	Commercial Law			
			Tot	al ECTS 30

### 2<sup>nd</sup> Year - IV. Semester

No.	Subject	Р	V	ECTS	
1.	Economy	3	1	6	
2.	International Economy	2	2	6	
3.	Monetary Economy	3	1	6	
4.	Anthropology and Psychology of Management	3	1	6	
5.	Macroeconomics 2	2	0	3	
6.	Mathematical Analysis for Economists	2	0	3	
	Total ECTS 30				

# 2<sup>nd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finances	3	1	6
2.	Economics of Banking	3	1	6
3.	International Business	3	0	4
4.	Human Resources Management	3	1	6
5.	Elective Subject:	3	0	4
	Economics and Investment Politics			
	Maritime and Transport Economics			
	Financial Markets and Institutions			
	Industrial Politics			
6.	Elective Subject:	3	0	4
	Financial Mathematics			
	Financial Accounting			
	Business Foreign Language B2			
	Introduction to Making Business Decision Modeling			
			Tot	al ECTS 30

# 3<sup>rd</sup> Year - VI. Semester

No.	Subject	P	V	ECTS
1.	Strategical Management	3	1	6
2.	Analysis and Planning	3	1	6
3.	Operational Management	3	1	6
4.	Business Negotiation	3	0	4

5.	Elective Subject:	3	0	4
	Databases			
	Financing Small and Medium-size Enterprises			
	Reconstruction and Company Recovery			
	Public Finances			
6.	Elective Subject:	3	0	4
	Actuarial Mathematics			
	Accounting of Small Medium-size Enterprises			
	Business Foreign Language B3			
			Tot	al ECTS 30

# 4<sup>th</sup> Year - VII. Semester

No.	Subject	Р	V	ECTS
1.	Expenses Accounting	3	1	6
2.	Quality Management	3	1	6
3.	EU Microsystem	3	1	6
4.	Organization Designing	3	0	4
5.	Elective Subject:	3	0	4
	Development Economics			
	E-Business			
	Application of Mathematical Models in Economics			
	Strategic Marketing Management			
6.	Elective Subject:	3	0	4
	Financial Management			
	Internet in Business			
	Audit			
Total ECTS 3				al ECTS 30

# 4<sup>th</sup> Year - VIII. Semester

No.	Subject	Р	V	ECTS
1.	Quantitative Methods for Business Decisions	3	1	6
2.	Controlling	3	1	6
3.	Management Accounting	3	1	6
4.	Elective Subject:	3	0	4
	Information System Management			
	Organizational Behavior			
	Business Environment			
	Organization Theory			
5.	Elective Subject:	3	0	4
	EU Macroeconomics			
	Management Accounting			
	Urban Economics			
	Taxation of Companies			
6.	Final Paper			4
	Total ECTS 30			

The Curriculum of the study program *Business Economics*, study course Public Sector Management and Administration lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS
1.	Basics of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Basics of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
Total ECTS 30				

#### 2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective Subject:	2	2	6
	Occupational Psychology			
	Business Foreign Language B1			
	Commercial Law			
			Tot	al ECTS 30

#### 2<sup>nd</sup> Year - IV. Semester

No.	Subject	Р	V	ECTS
1.	State Management and the Rule of Law	3	1	6
2.	Organization	2	2	5
3.	Business Finances	3	1	7
4.	Elective Subject:	3	1	6
	International Economy			
	Monetary Economy			
			Tot	al ECTS 30

# 3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Administrative Law	3	1	5
2.	Budget Management	3	1	5
3.	Project	2	3	8
4.	Elective Subject:	3	1	6
	Human Resources Management			
	International Business			
			Tot	al ECTS 30

### 3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS
1.	Economy of Bosnia and Herzegovina	3	1	5
2.	Monetary and Public Finances	3	1	5
3.	Organization of B&H Administration	3	2	8
4.	Internship	3	1	6
5.	Elective Subject:	3	1	6
	Operational Management			
Total ECTS 30				

# 4<sup>th</sup> Year - VII. Semester

No.	Subject	P	V	ECTS
1.	Methodology and Technology of a Scientific Work	3	2	7
2.	Economic Development	3	3	8
3.	Major Legal Systems	3	3	8
4.	International and B&H regulations and Human Right Protection	3	2	7
Total ECTS 30				

# 4<sup>th</sup> Year - VIII. Semester

No.	Subject	P	V	ECTS
1.	Office Operations Management	3	3	9
2.	Public-Private Partnership	3	3	9
3.	Marketing in Public Sector	3	2	8
4.	Final paper			4
Total ECTS 30				

The Curriculum of the study program *Business Economics*, study course Entrepreneurship and Business Management lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year - I. Semester

No.	Subject	P	V	ECTS
1.	Basics of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Basics of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

#### 1<sup>st</sup> Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
Total ECTS 30				

#### 2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3
6.	Elective Subject:	2	2	6
	Anthropology and psychology of Management			
	Business Foreign Language B1			
	Commercial Law			
			Tot	al ECTS 30

#### 2<sup>nd</sup> Year - IV. Semester

No.	Subject	Р	V	ECTS
1.	Economy	3	1	6
2.	International Economy	2	2	6
3.	Monetary Economy	3	1	6
4.	Business Planning	3	1	3
5.	Macroeconomics 2	2	2	3
6.	Public Finances	2	2	6
Total ECTS 30				

# 3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finances	3	1	6
2.	Economics of Banking	3	1	6
3.	Entrepreneurial infrastructure	2	3	6
4.	Project – Making a Business Plan	3	1	8
5.	Elective Subject:	3	1	4
	Human Resources Management			
	International Business			
	Financial Markets and Institutions			
			Tot	al ECTS 30

# 3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS
1.	Analysis and Planning	3	2	6
2.	Strategic Management	3	2	6
4.	Reconstruction and Company Recovery	-	6	6
5.	Business Negotiation	3	1	4
	Elective Subject:			4
	Databases			
	Financing of Small and Medium-sized Enterprises			
	New Businesses Strategy			
6.	Elective Subject:	3	0	4
	Actuarial Mathematics			
	Accounting of Small and Medium-sized Enterprises			
	Business Foreign Language B3			
Total ECTS 30				

# 4<sup>th</sup> Year - VII. Semester

No.	Subject	Р	V	ECTS
1.	Business Communication	3	1	4
2.	Economic Development	3	1	6
3.	EU Microsystem	3	1	6
4.	Family Enterprises	3	0	6
5.	Elective Subject:	3	0	4
	E-Business			
	Expenses Accounting			
	Costs Management			
6.	Elective Subject:	3	0	4
	Financial Management			
	Internet in Business			
	Innovations in Hospitality Services			
			To	tal ECTS 30

4<sup>th</sup> Year - VIII. Semester

No.	Subject	Р	V	ECTS
1.	Corporative Management	3	1	6
2.	Public- Private partnership	3	1	6
3.	Crisis Management	3	1	6
4.	Elective Subject:	3	0	4
	Business Environment			
	Organization Behavior			
	Controlling			
5.	Elective Subject:	3	0	4
	Information System Management			
	Managerial Accounting			
	Taxation of Companies			
6.	Final paper			4
			To	tal ECTS 30

The Curriculum of the study program *Business Economics*, study course Financial Management, Banking and Insurance lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS
1.	Basics of Economics	3	1	6
2.	Mathematics	4	2	6
3.	Informatics	2	2	6
4.	Basics of Entrepreneurship	4	0	6
5.	Business Foreign Language A1	2	2	3
6.	Physical Education 1			3
Total ECTS 30				

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2			3
Total ECTS 30				

#### 2<sup>nd</sup>Year - III. Semester

No.	Subject	Р	V	ECTS
1.	Macroeconomics 1	3	1	6
2.	Accounting	2	2	6
3.	Management	3	1	6
4.	Microeconomics 2	2	0	3
5.	Statistical Analysis	2	0	3

6.	Elective Subject:	2	2	6
	Anthropology and Psychology of Management			
	Business Foreign Language B1			
	Commercial Law			
			Tot	al FCTS 30

# 2<sup>nd</sup> Year - IV. Semester

No.	Subject	Р	V	ECTS
1.	Economy	3	1	6
2.	International Economy	2	2	6
3.	Insurance	3	1	6
4.	Monetary Economy	3	1	6
5.	Macroeconomics 2	2	2	3
6.	Mathematical Analysis for Economists	2	2	3
Total ECTS 30				al ECTS 30

### 3<sup>rd</sup> Year - V. Semester

No.	Subject	Р	V	ECTS
1.	Business Finances	3	1	6
2.	Banking	3	1	6
3.	Financial Institutions and Markets	2	1	4
4.	Stock Exchange and Securities	3	1	6
5.	Elective Subject:	3	1	4
	Human Resources Management			
	Financial Accounting			
	International Business			
6.	Elective Subject:	2	1	4
	Financial Mathematics			
	Data Organization and Analysis			
	Business Foreign Language B2			
	Introduction to Business Decision-making Modeling			
	Total ECTS 30			

### 3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS			
1.	Risks Management	3	2	4			
2.	Analysis and Planning	3	2	6			
4.	Investment Banking	3	2	6			
5.	Accounting of Financial Institutions	3	1	6			
	Elective Subject: 3 1 4						
	Databases						
	Financing small and medium-sized Enterprises						
	Reconstruction and Company Recovery						
	Strategic Management						
6.	Elective Subject: 3 0 4						
	Actuarial Mathematics						
	Business Negotiation						

# 4<sup>th</sup>Year - VII. Semester

No.	Subject	Р	V	ECTS					
1.	Expenses Accounting	Expenses Accounting 3							
2.	Financial Management	3	1	6					
3.	EU Microsystem	3	1	6					
4.	Banking and Payment Operations	Banking and Payment Operations 3 0 4							
5.	Elective Subject: 3 0 4								
	Business Communication								
	Costs Management								
	Applying Mathematical Models in Economics								
6.	Elective Subject: 3 0 4								
	Internet in Business								
	Audit								
			To	tal ECTS 30					

# 4<sup>th</sup> Year - VIII. Semester

No.	Subject	P	V	ECTS				
1.	Corporate Management 3 1 6							
2.	Controlling	3	1	6				
3.	Managerial Accounting	3	1	6				
4.	Elective Subject:	3	0	4				
	Organizational Behavior							
	Crisis Management							
	Public-private Partnership							
	Information System Management							
5.	Elective Subject: 3 0							
	Taxation of Companies							
	Business politics of Banks							
	Exchange Rates Management							
6.	Final paper			4				
			То	tal ECTS 30				

The Curriculum of the study program *Business Economics*, study course Management in Tourism, Hospitality and Service Sectors lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year - I. Semester

No.	Subject	Р	V	ECTS		
1.	Basics of Economics	3	1	6		
2.	Mathematics	4	2	6		
3.	Informatics	2	2	6		
4.	Basics of Entrepreneurship	4	0	6		
5.	Business Foreign Language A1	2	2	3		
6.	Physical Education 1					
			Tot	al ECTS 30		

#### 1st Year - II. Semester

No.	Subject	Р	V	ECTS
1.	Microeconomics 1	3	1	6
2.	Statistics	2	2	6
3.	Organization	3	1	6
4.	Marketing	3	1	6
5.	Business Foreign Language A2	2	2	3
6.	Physical Education 2		3	
			Tot	al ECTS 30

#### 2<sup>nd</sup> Year - III. Semester

No.	Subject	Р	V	ECTS		
1.	Macroeconomics 1	3	1	6		
2.	Accounting	2	2	6		
3.	Management	3	1	6		
4.	Microeconomics 2	2	0	3		
5.	Statistical Analysis	2	0	3		
6.	Elective Subject: 2 2 6					
	Occupational Psychology					
	Business Foreign Language B1					
	Commercial Law					
			Tot	al ECTS 30		

## 2<sup>nd</sup> Year - IV. Semester

No.	Subject	Р	V	ECTS		
1.	Economy	3	1	6		
2.	2. International Economy 2					
3.	3. Introduction to Tourism 3 1					
4.	Entrepreneurship in Tourism and Hotel Industry	1	6			
5.	5. Macroeconomics 2 2 2					
6.	Mathematical Analysis for Economists 2 2					
			Tot	al ECTS 30		

# 3<sup>rd</sup> Year - V. Semester

No.	Subject	P	V	ECTS			
1.	Business Finances	3	1	6			
2.	Public Relations	3	1	4			
3.	Tourism Policy and Development	2	1	6			
4.	Service Marketing	3	1	6			
5.	Elective Subject: 3 1						
	Human Resources Management						
	International Business						
	Financial Markets and Institutions						
6.	Elective Subject: 2 1 4						
	Financial Mathematics						
	Data Analysis and Organization						
	Business Foreign Language B2						
			То	tal ECTS 30			

# 3<sup>rd</sup> Year - VI. Semester

No.	Subject	Р	V	ECTS						
1.	Tourist Destination Management	3	2	6						
2.	Analysis and Planning	Analysis and Planning 3 2 6								
4.	Management u Hotel Industry	3	2	6						
5.	Informational and Communication Technology in  Tourism  3 1 4									
6.	Elective Subject: 3 1 4									
	Databases									
	Financing of Small and Medium-sized Enterprises									
	Reconstruction and Company Recovery									
6.	Elective Subject: 3 0 4									
	Accounting of Small and Medium-sized Enterprises									
	Business Negotiations									
	Business Foreign Language B3									
			То	tal ECTS 30						

# 4<sup>th</sup> Year - VII. Semester

No.	Subject	Р	V	ECTS			
1.	Business Communication	3	1	4			
2.	Quality Management in Tourism	3	1	6			
3.	EU Microsystem	3	1	6			
4.	Innovations in Hospitality Services	3	0	6			
5.	Elective Subject: 3 0 4						
	E-Banking						
	Expenses Accounting						
	Economics Development						
6.	Elective Subject: 3 0 4						
	Financial Management						
	Internet in Business						
	Family Business						
			To	tal ECTS 30			

4<sup>th</sup> Year - VIII. Semester

No.	Subject	Р	V	ECTS					
1.	Quantitative Methods in Business Decisions 3 1 6								
2.	Hospitality Service Markets Research	Hospitality Service Markets Research 3 1 6							
3.	Food and Drinks Marketing	3	1	6					
4.	Elective Subject:	3	0	4					
	Business Environment								
	Organizational Behavior								
	risis Management								
5.	Elective Subject: 3 0 4								
	Information								
	Managerial Accounting								
	Taxation of Companies								
	Urban Economics								
6.	Final paper			4					
			To	tal ECTS 30					

The Curriculum of the study program *Business Economics*, study course Corporative Communications lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

Туре	<b>ECTS</b>	Hours	1. Year
	30		1. Semester
COMPULSORY	6	60	Basics of Economics
COMPULSORY	6	60	Mathematics
COMPULSORY	6	60	Informatics
COMPULSORY	6	60	Basics of Entrepreneurship
COMPULSORY	3	30	Business Foreign Language A1
COMPULSORY	3	30	Physical Education 1
	30		2. Semester
COMPULSORY	6	60	Microeconomics 1
COMPULSORY	6	60	Statistics
COMPULSORY	6	60	Organization
COMPULSORY	6	60	Marketing
COMPULSORY	3	30	Business Foreign Language A2
COMPULSORY	3	30	Physical Education 2

Narav	<b>ECTS</b>	Hours	2. Year
	30		3. Semester
COMPULSORY	6	60	Macroeconomics 1
COMPULSORY	6	60	Accounting
COMPULSORY	6	60	Management
COMPULSORY	3	30	Microeconomics 2
COMPULSORY	3	30	Statistical Analysis
ELECTIVE	6	60	Elective Subject:
			Occupational Psychology
			Business Foreign Language B1

			Commercial Law
	30		4. Semester
COMPULSORY	6	60	Economy
COMPULSORY	6	60	International Economy
COMPULSORY	6	60	Introduction to Tourism
COMPULSORY	6	60	Entrepreneurship in Tourism and Hospitality Service
COMPULSORY	3	30	Macroeconomics 2
COMPULSORY	3	30	Mathematical Analysis for Economists

Narav	<b>ECTS</b>	Hours	3. Year		
	30		5. Semester		
COMPULSORY	6	60	Modern Enterprises Communication		
COMPULSORY	4	45	Advertising		
COMPULSORY	6	60	Media Marketing		
COMPULSORY	6	60	Public Relations		
ELECTIVE	4	45	Elective Subject:		
			Media and Public		
			Basics of Media Writing		
			Corporate Culture		
ELECTIVE	4	45	Elective Subject:		
			Electronic Media Management		
			Rhetoric		
			Corporate Negotiations		
	30		6. Semester		
COMPULSORY	6	60	Business Ethics		
COMPULSORY	6	60	Contemporary Advertisement		
COMPULSORY	6	60	Human Resources Management		
COMPULSORY	4	45	Elective Subject		
			Online / internet Communication		
			Corporate Identity		
			General Communicology		
ELECTIVE	4	45	Elective Subject:		
			Globalization of Communication		
			usiness Correspondence		
			Practical Communication		
ZR	4		Final Paper		

Narav	<b>ECTS</b>	Hours	4. Year	
	30		7. Semester	
COMPULSORY	4	45	Creation of Image	
COMPULSORY	6	60	isis Communication in Companies	
COMPULSORY	6	60	Event Management	
COMPULSORY	6	60	Branding	
ELECTIVE	4	45	Elective Subject:	
			Basics of Social Psychology	
			Philosophy of Communication	
			Culture and Communication	

ELECTIVE	4	45	Elective Subject:
			Basics of Sociology
			Media Theory
			Visual Communication
	30		8. Semester
COMPULSORY	6	60	Internal Communication of Modern Entrepreneurship
COMPULSORY	6	60	Lobbying
COMPULSORY	6	60	Introduction to Market Communication
ELECTIVE	4	45	Elective Subject:
			Direct Marketing
			Business Planning
			Conduction of Meetings
ELECTIVE	4	45	Elective Subject:
			Business Negotiation Skills
			Fundamentals of Language Literacy
			Practical Communication 2
ZR	4		Final paper

### **Study Program: Organizational Sciences**

#### **Study Course: Information Technology**

The idea of establishing the Organizational Sciences Studies, study course: Information Technology, should be perceived as the founder's aspiration to make quality advancement in the path of improved and fulfilled contentment of the community in terms of the need for competent personnel, both in HN Canton and other cantons i.e. other parts of Bosnia and Herzegovina.

The Curriculum implies strict scientific requests and criteria, with regard to its relevance for the agencies and other subjects functioning in organization of societies, especially those that need to constantly adjust and query their organizational structure through concrete activities.

In this way, using the most up-to-date standards and scientific-empiric knowledge of practice, the politics and strategy of the organizational field will be put into practice as well as following the worldwide trends in the organizational sciences studies.

The scientific goals of undergraduate study program "Organizational Sciences Studies" are to introduce candidates with new theoretical and empiric achievements, together with accomplishments in the fields of other sciences and disciplines, on which the curriculum is based and establishes theoretical and methodological correspondence, while giving a relevant contribution to the understanding of etiology, subcategories and problems that affect and fulfill the scientific frame of the aforementioned study program.

The title of the undergraduate study program represents a frame that provides students with scientific assumptions with exact explanation of the organizational challenges phenomena i.e. a combination of scientific-educational with scientific-research aspects.

By realizing scientific goals, relevant social aim are also realized, those that need to give an important contribution to the advancement of candidates enrolling the undergraduate study program. So, this study program represent an important move forward and a scientific-empiric direction, in eliminating gaps in the development and education of highly specialized working force, for scientific researches in the field of organization and conducting the most complex jobs in the institutions of society.

According to that, the politics of education on scientific bases, through the aforementioned study program, implies scientific activities on the methodological and scientific- practical preparation or a more efficient approach to the organizational problems, which directly or indirectly burden the current organizational ambient.

The undergraduate study program Information Technology has the fundamental aim to offer quality education to the students who will be able to successfully work on planning, projecting, building and maintaining information systems in private and public sector.

The structure and content of the program enable the candidate to acquire knowledge and skills needed in resolving complex tasks on the level of a bachelor, i.e. engineer.

The level of knowledge and understanding that student acquires is sufficient to enable professional engineering work and resolving complex problems and tasks in practice. Throughout general knowledge of information systems and technology, the student is equipped to design program support, solutions implementation, efficient computer usage at the operational systems and office application level and designing databases.

The need for the aforesaid personnel is evident from the comparative analysis of the current condition, number and quality of staff working at similar job positions in Bosnia and Herzegovina and developed countries to serve as examples.

The figure that currently the European Union working market lacks around 400.000 IT experts illustrates the significance of establishing this study program on a regional level. The proposed study program connects systematic approach and methods with fundamental engineering knowledge from the information systems and technologies domain.

Technology is viewed in a broader sense as to include integral observation of technical solutions (machinery, programs etc.), organization and management. Understanding and modeling organizational processes and needed informational support give a strong basis for successful business and action.

Undergraduate study program Organizational Sciences, study course: Information Technology lasts three academic years (6 semesters), upon graduation, graduate is awarded with the title: **Bachelor Engineer of Information Technology** with the total of 180 ECTS credits.

Undergraduate study program Organizational Sciences, study course: Information Technology lasts four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor Engineer of Information Technology** with the total of 240 ECTS credits.

Degree titles will be in accordance with the Law after entering into force.

The Curriculum of the study program Organizational Sciences, study course Information Technology lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year, I. Semester

No	Subjects	Но	ECTS		
No.		Р	S	V	
1.	Economics	2	1		6
2.	Mathematics I	2	1	2	6
3.	Information-Communication Technologies	2	1	2	7
4.	Operating Systems	2	1	2	7
5.	Sociology	2	1		4
	Total in semester	10	5	6	30

Note: 1) P – lectures, S - seminars, V - practice, Pr. - practicum

1st Year, II. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	
1.	Foreign Language I	1	-	1	4
2.	Mathematics II	2	1	2	6
3.	Basics of IT Systems	2	1	2	6
4.	Principles of Programming I	2	2	2	8
5.	Computer Architecture	2	1	2	6
	Total in semester	9	5	9	30

Note: 1) Student chooses between English or German Language when enrolling the foreign language study subject

2<sup>nd</sup> Year, III. Semester

Nie	Subjects	Но	ECTS		
No.		P	S	V	
1.	Statistics	2	1	2	6
2.	Foreign Language II	1	-	1	4
3.	Principles of Programming II	2	1	2	8
4.	Network Technologies	2	2	2	6
5.	Fundamentals of Databases	2	2	2	6
	Total in semester	9	6	7	30

#### 2<sup>nd</sup> Year, IV. Semester

Nic	Subjects	Но	ECTS		
No.		P	S	V	
1.	Probability Theory	2	1	2	6
2.	Data Structures and Algorithms	2	2	2	6
3.	Databases Management	2	2	2	7
4.	Programming Languages	2	2	2	7
5.	Financial Management and Accounting	2	2	2	4
	Total in semester	10	9	10	30

# 3<sup>rd</sup> Year, V. Semester

No.	Subjects	Но	ECTS		
NO.		Р	S	V	
1.	Projects Management	2	1	2	6
2.	Security and Privacy of Data	2	1	2	7
3.	Data Warehouse and Business Intelligence	2	2	2	7
4.	Internet technologies	2	1	2	6
5.	Foreign Language III	2	-	2	4
	Total in semester	10	5	10	30

# 3<sup>rd</sup> Year, VI. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	
1.	Legal Basis of Information Systems	2	-	2	5
2.	Electronic Commerce	2	1	2	6
3.	Development Environment	2	1	2	7
4.	Business Processes Modeling	2	1	2	6
5.	Final Paper				6
	Total in semester	8	3	8	30

The Curriculum of the study program Organizational Sciences, study course Information Technology lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year, I. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	
1.	Economics	2	1		6
2.	Mathematics I	2	1	2	6
3.	Information- Communication Technologies	2	1	2	7
4.	Operating Systems	2	1	2	7
5.	Sociology	2	1		4
	Total in semester	10	5	6	30

Note: 1) P – lectures, S - seminars, V - practice, Pr - practicum

1st Year, II. Semester

No	Subjects	Но	ECTS		
No.		Р	S	V	
1.	Foreign Language I	1	-	1	4
2.	Mathematics II	2	1	2	6
3.	Basics of IT Systems	2	1	2	6
4.	Principles of Programming I	2	2	2	8
5.	Computer Architecture	2	1	2	6
	Total in semester	9	5	9	30

Note: 1) Student chooses between English or German Language when enrolling the foreign language study subject

2<sup>nd</sup> Year, III. Semester

Nic	Subjects	Но	ECTS		
No.		P	S	V	
1.	Statistics	2	1	2	6
2.	Foreign Language II	1	=	1	4
3.	Principles of Programming II	2	1	2	8
4.	Network Technologies	2	2	2	6
5.	Fundamentals of Databases	2	2	2	6
	Total in semester	9	6	7	30

2<sup>nd</sup> Year, IV. Semester

No.	Subjects	Но	ECTS		
		P	S	V	
1.	Probability Theory	2	1	2	6
2.	Data Structures and Algorithms	2	2	2	6
3.	Database Management	2	2	2	7
4.	Programming Languages	2	2	2	7
5.	Financial Management and Accounting	2	2	2	4
	Total in semester	10	9	10	30

#### 3<sup>rd</sup> Year V. Semester

Nie	Subjects	Но	ECTS		
No.	Subjects	Р	S	V	
1.	Projects Management	2	1	2	6
2.	Security and Privacy of Data	2	1	2	7
3.	Data Warehouse and Business Intelligence	2	2	2	7
4.	Internet Technologies	2	1	2	6
5.	Foreign Language III	2	-	2	4
	Total in semester	10	5	10	30

3<sup>rd</sup> Year, VI. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	
1.	Legal Basis of Information Systems	2	-	2	5
2.	Electronic Commerce	2	1	2	6
3.	Development Environments	2	1	2	7
4.	Business Processes Modeling	2	1	2	6
5.	Elective Subjects 1				6
	Total in semester	8	3	8	30

4<sup>th</sup> Year, VII. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	
1.	Information System Design	2	1	2	6
2.	Intelligent Systems	2	1	2	6
3.	Computer Graphics	2	1	2	6
4.	Elective Subjects 2	2	=	2	6
5.	Elective Subjects 3	2	-	2	6
	Total in semester	10	3	10	30

4<sup>th</sup> Year, VIII. Semester

No.	Subjects	Но	ECTS		
NO.		P	S	V	
1.	Software Design	2	1	2	6
2.	Statistic Methods for IT Engineers	2	1	2	6
3.	Elective Subjects 4	2	-	2	6
4.	Elective Subjects5	2	-	2	6
	Final paper				6
	Total in semester	8	2	8	30

- \*Elective subjects in the fourth year:
- 1. Designing Users Interface
- 2. Cyber Criminal and Forensic
- 3. E-education
- 4. Pedagogy with Didactics
- 5. Data Mining
- 6. Data Analysis
- 7. Physical Project in Selected Environment (Project)
- 8. Testing and Software Quality
- 9. Computer Data Protection

### **Study Program: Safety at Work and Fire Protection**

Study Course: Safety at Work Fire Protection

#### Study Course: Safety at Work

Safety at work is a set of technical, medical, legal, psychological, pedagogical and other activities, by which hazards threatening the lives and health of people at work are detected and eliminated, as well as determining the measures, procedures and rules in order to eliminate or reduce these risks.

The purpose of safety is to create safe working conditions in order to prevent injuries, occupational diseases and accidents at work or reducing any adverse consequences if the risk cannot be eliminated. Conducting safety procedure is not limited only to occupational diseases, but seeks to prevent any illness or injury, however a slightly greater attention is given to occupational diseases.

There are many factors in the working environment that influence the health and safety of workers. Consequences of adverse working conditions are injuries, occupational diseases, the working load of employees, and the cost to the employer... Safety Engineers take care of the human safety at work. Adapting the working environment to the worker and vice versa, Safety Engineers seek to reduce nuisance hazards at work and alleviate the consequences.

Safety engineers are establishing procedures, methods and tools for health and safety.

Safety at work is mandatory and required by law. Safety engineers are applying legal regulations in various fields of human activity, in everyday situations. In any company, especially if the company has more than 50 employees, the employer is liable to employ the so-called security expert.

Safety and Health at Work can be implemented by a *Bachelor Engineer of Safety at Work* if it means: the act of making a risk assessment of all job positions in the working environment, making an official study on awarding the right of pensionable service with enlarged duration, as well as the audit thereof; performing safety and health at work tasks, health protection of employees: preventive examinations and testing of work equipment (machinery, equipment, facilities, installations, etc...) drafting guidelines for safe operation; testing working environment, chemical and physical hazards, microclimate, biological hazards, etc...

The basis for the safety implementation is risk assessment. Hazard assessment is made in accordance with the recognized methods and it is used to determine the existence of hazards, risk types and scope of the threat. After conducting analysis, suggestions are given for methods of hazards mitigation and ways of controlling implementation of established measures.

Undergraduate study program Safety at Work and Fire Protection, study course: Safety at Work lasts three academic years (6 semesters), upon graduation, graduate is awarded with the title: **Bachelor Engineer of Safety at Work** with the total of 180 ECTS credits.

Undergraduate study program, Safety at Work and Fire Protection, study course: Fire Protection lasts four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor Engineer of Safety at Work** with the total of 240 ECTS credits.

Degree titles will be in accordance with the Law after entering into force.

The Curriculum of the study program Safety at Work and Fire Protection, study course Safety at Work lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year – I. Semester

No	Cubinsta	Ho	urs per we	ECTS	
No.	Subjects	P	S	V	bodova
1	Mathematics I	4	-	3	7
2	Technical Mechanics	2	-	3	5
3	Graphic Communications	2	-	2	5
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	-	1	3
	Total in semester	14	-	14	30

1st Year – II. Semester

No	Subjects	He	ours per w	ECTS	
No.		P	S	V	bodova
1	Environmental Protection (Health Protection)	4	-	3	8
2	Labor Law	2	-	1	4
3	Programming	2	-	3	5
4	Basics of Electrotechnics I	2	-	2	5
5	Fundamentals of Mechanical Engineering	2	-	2	5
6	Foreign Language II	2	-	1	3
	Total in semester	14	-	12	30

2nd Year – III. Semester

NIa	Subjects	Но	Hours per week			
No.		P	S	V	bodova	
1	Fire and Explosion Hazards	2	-	2	7	
2	Hazards in Electricity Use	2	-	2	4	
3	Statistics	2	-	3	5	
4	Risk of Hazardous Substances	2	-	2	4	
5	Danger of Machinery Use	2	-	2	4	
6	Physics	2		2	3	
7	Chemistry	2		2	3	
	Total in semester	14		15	30	

2<sup>nd</sup> Year – IV. Semester

No.	Subjects	Но	Hours per week			
		P	S	V	bodova	
1	Psychophysiology of Work	2	-	2	7	
2	Transport Protection	2	-	2	4	
3	Thermodynamics	2	-	3	5	
4	Theory of Organizing Protection Education	2	-	2	5	

	Total in semester	12		13	30
6	Toxicology	2		2	4
5	Protection and Security	2	-	2	5

#### 3rd Year – V. Semester

Nie	Subjects	He	ours per w	ECTS	
No.		P	S	V	bodova
1	Engineering Measurement	2	-	3	8
2	Engineering Projects	2	-	3	5
3	Electromagnetic Radiation and Protection	2	-	2	4
4	Ecology	2	-	2	5
5	Merchandising	2	-	2	5
6	Engineering Economy	2	-	1	3
	Total in semester	12		13	30

#### 3rd Year – VI. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	bodova
1	Safety in Technological Processes	4	-	3	8
2	Noise and Vibrations	2	-	1	4
3	Electrical Installations and Safety Precautions	2	-	2	5
4	Reliability and Safety	2	-	1	3
5	Elective subjects:	2	-	3	5
	Industrial Waste Management				
	Special Electrical Installations				
6	Final paper				5
	Total in semester	14	-	12	30

The Curriculum of the study program Safety at Work and Fire Protection, study course Safety at Work lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year – I. Semester

No	Subjects	Hou	ECTS		
No.		P	S	V	bodova
1	Mathematics I	4	-	3	7
2	Technical Mechanics	2	-	3	5
3	Graphic Communications	2	-	2	5
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	-	1	3
	Total in semester	14	-	14	30

1st Year – II. Semester

No	Subjects	Но	urs per we	ECTS	
No.		Р	S	V	bodova
1	Environmental Protection ( Health Protection )	4	-	3	8
2	Labor Law	2	-	1	4
3	Programming	2	-	3	5
4	Basics of Electrotechnics I	2	-	2	5
5	Fundamentals of Mechanical Engineering	2	-	2	5
6	Foreign Language II	2	-	1	3
	Total in semester	14	-	12	30

#### 2nd Year – III. Semester

Nie	Subjects	Но	ECTS		
No.		P	S	V	bodova
1	Fire and Explosion Hazards	2	-	2	7
2	Hazards in Electricity Use	2	-	2	4
3	Statistics	2	-	3	5
4	Risk of Hazardous Substances	2	-	2	4
5	Danger of Machinery Use	2	-	2	4
6	Physics	2		2	3
7	Chemistry	2		2	3
	Total in semester	14		15	30

# 2<sup>nd</sup> Year – IV. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	bodova
1	Psychophysiology of Work	2	-	2	7
2	Transport Protection	2	-	2	4
3	Thermodynamics	2	-	3	5
4	Theory of Organizing Protection Education	2	-	2	5
5	Protection and Security	2	-	2	5
6	Toxicology	2		2	4
	Total in semester	12		13	30

#### 3rd Year – V. Semester

No.	Subjects	Но	ECTS		
		P	S	V	bodova
1	Engineering Measurement	2	-	3	8
2	Engineering Projects	2	-	3	5
3	Electromagnetic Radiation and Protection	2	-	2	4
4	Ecology	2	-	2	5
5	Merchandising	2	-	2	5

6	Engineering Economy	2	-	1	3
	Total in semester	12		13	30

#### 3rd Year – VI. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	bodova
1	Safety in Technological Processes	4	-	3	8
2	Noise and Vibrations	2	-	1	4
3	Electrical Installations and Safety Precautions	2	-	2	5
4	Industrial Waste Management	2	-	3	5
5	Special Electrical Installation	2	-	2	5
6	Reliability and Safety	2	-	1	3
	Total in semester	14	-	12	30

#### 4th Year – VII. Semester

Nie	Subjects	Но	ECTS		
No.		Р	S	V	bodova
1	Safe Use of Electricity in construction sites and Public Spaces	4	-	3	8
2	Managing and Surveilling Safety at Work	2	-	2	4
3	Working Environment Comfort	2	-	2	5
4	Risk of Mechanical Action	2	-	2	5
5	Biomechanics	2	-	2	5
6	Project	-	-	-	3
	Total in semester	12	-	11	30

# 4<sup>th</sup> Year – VIII. Semester

No.	Subjects	Но	urs per we	ECTS	
NO.		P	S	V	bodova
1	Safety at Work in Power Plant Facilities	2	-	3	8
2	Maintenance	2	-	2	4
3	Pressure Vessels and Piping	2	-	2	4
4	Ergonomic Design	2	-	2	5
5	Internship	-	-	-	5
6	Final paper	-	-	-	4
	Total in semester	8		9	30

### **Study Course: Fire Protection**

The basic objective of the study course, Fire Protection, is preparing students for the application of scientific and technical achievements in solving fire protection problems and development and management of fire protection systems.

Specific objectives of the program are acquiring knowledge and skills in the analysis and assessment of fire and explosion risks, the development and application of methodologies, methods, tools and procedures in the management of fire and explosions protection systems, fire protection monitoring, fire and explosion expertize, organization and managing fire protection system, fire protection, projecting and managing the quality of fire protection systems, strategic planning and development of fire protection systems, lifelong learning and the development of knowledge in the field of fire protection, innovation activities and teamwork.

Mastering the program, students acquire professional competence in the assessment and insurance of risks of explosion and fire, control in the field of fire and explosions, optimization and management of available resources in the system, preparation of reports on the fire and explosion conditions, making plans and technical documentation in the field of fire and explosion, designing systems for surveillance, fire detection and firefighting, organization and management of interventions, rescuing, evacuation and restoring of fire and explosion, fire and explosion expertise, training and knowledge management in the field of fire and explosion protection, transferring knowledge, professional selection and the development of skills in the fire and explosion protection, development of methodology, methods and procedures for the management of fire protection, the development of methods and metrics to assess the effectiveness of fire protection, project management and innovations in the fire protection, organization and management of fire protection system, application of information technologies in engineering of fire protection.

Undergraduate study program Safety at Work and Fire Protection, study course: Fire Protection lasts three academic years (6 semesters), upon graduation, graduate is awarded with the title: **Bachelor Engineer of Fire Protection** with the total of 180 ECTS credits.

Undergraduate study program Safety at Work and Fire Protection, study course: Fire Protection lasts four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor Engineer of Fire Protection** with the total of 240 ECTS credits.

Degree titles will be in accordance with the Law after entering into force.

The Curriculum of the study program Safety at Work and Fire Protection, study course Fire Protection lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year – I. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	bodova
1	Mathematics I	4	-	3	7
2	Technical Mechanics	2	-	3	5
3	Graphic Communication	2	-	2	5
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	-	1	3
	Total in semester	14	-	14	30

1st Year – II. Semester

No	Subjects	Hours per week			ECTS
No.		P	S	V	bodova
1	Environmental Protection (Health Protection)	4	-	3	8
2	Labor Law	2	-	1	4
3	Programming	2	-	3	5
4	Basics of Electrotechnics	2	-	2	5
5	Fundamentals of Mechanical Engineering	2	-	2	5
6	Foreign Language II	2	-	1	3
	Total in semester	14	-	12	30

2nd Year – III. Semester

No.	Subjects	Hours per week			ECTS
NO.		P	S	V	bodova
1	Fire and Explosion Hazards	2	-	2	7
2	Hazards in Electricity Use	2	-	2	4
3	Statistics	2	-	3	5
4	Risk of Hazardous Substances	2	-	2	4
5	Danger of Machinery Use	2	-	2	4
6	Physics	2	-	2	3
7	Chemistry	2	-	2	3
	Total in semester	14	-	15	30

2<sup>nd</sup> Year – IV. Semester

No.	Subjects	Hours per week			ECTS
		P	S	V	bodova
1	Psychophysiology of Work	2	-	2	7
2	Transport Protection	2	-	2	4
3	Thermodynamics	2	-	3	5
4	Theory of Organizing Protection Education	2	-	2	5
5	Protection and Security	2	-	2	5
6	Toxicology	2		2	4
	Total in semester	12		13	30

3rd Year – V. Semester

No	Subjects	Hours per week			ECTS
No.		P	S	V	bodova
1	Engineering Measurement	2	-	3	8
2	Engineering Projects	2	-	3	5
3	Electromagnetic Radiation Protection	2	-	2	4
4	Ecology	2	-	2	5
5	Merchandising	2	-	2	5
6	Engineering Economy	2	-	1	3
	Total in semester	12		13	30

3rd Year – VI. Semester

No.	Subjects	Hours per week			ECTS
		P	S	V	bodova
1	Fire Protection in Technological Processes	4	-	3	8
2	Ignition and Combustion Theory	2	-	1	4
3	Fire Extinguishing Devices	2	-	2	5
4	The Importance of Prevention in Fire Protection	2	-	1	3
5	Elective subjects:	2	-	3	5
	Alarm Systems				
	Reliability and Safety				
6	Final Paper				5
	Total in semester	14	-	11	30

The Curriculum of the study program Safety at Work and Fire Protection, study course Fire Protection lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year – I. Semester

No.	Subjects	Ноц	ECTS		
		P	S	V	bodova
1	Mathematics I	4	-	3	7
2	Technical Mechanics	2	-	3	5
3	Graphic Communications	2	-	2	5
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	-	1	3
	Total in semester	14	-	14	30

1st Year – II. Semester

No.	Subjects	Но	ECTS		
		P	S	V	bodova
1	Environmental Protection (Health Protection)	4	-	3	8
2	Labor Law	2	-	1	4
3	Programming	2	-	3	5
4	Basics of Electrotechnics I	2	-	2	5
5	Fundamentals of Mechanical Engineering	2	-	2	5
6	Foreign Language II	2	-	1	3
	Total in semester	14	-	12	30

### 2nd Year – III. Semester

No	Subjects	Но	urs per we	ECTS	
No.		P	S	V	bodova
1	Fire and Explosions Hazards	2	-	2	7
2	Hazards in Electricity Use	2	-	2	4
3	Statistics	2	=	3	5
4	Risk of Hazardous Substances	2	-	2	4
5	Danger of Machinery Use	2	-	2	4
6	Physics	2		2	3
7	Chemistry	2		2	3
	Total in semester	14		15	30

# 2<sup>nd</sup> Year – IV. Semester

No	Subjects	Но	urs per we	ECTS	
No.		Р	S	V	bodova
1	Psychophysiology of Work	2	-	2	7
2	Transport Protection	2	-	2	4
3	Thermodynamics	2	-	3	5
4	Theory of Organizing Protection Education	2	-	2	5
5	Protection and Security	2	-	2	5
6	Toxicology	2		2	4
	Total in semester	12		13	30

# 3rd Year – V. Semester

No	Subjects	Ho	ECTS		
No.		P	S	V	bodova
1	Engineering Measurement	2	-	3	8
2	Engineering Projects	2	-	3	5
3	Electromagnetic Radiation Protection	2	-	2	4
4	Ecology	2	-	2	5
5	Merchandising	2	-	2	5
6	Engineering Economy	2	-	1	3
	Total in semester	12		13	30

# 3rd Year – VI. Semester

No	Cubinete	Ног	ECTS		
No.	Subjects	P	S	V	bodova
1	Fire Protection in Technological Processes	4	-	3	8
2	Ignition and Combustion Theory	2	-	1	4
3	Fire Extinguishing Devices	2	-	2	5
4	Alarm Systems	2	-	3	5
5	Reliability and Safety	2	-	1	5
6	The Importance of Prevention in Fire Protection	2	-	1	3
	Total in semester	14	-	11	30

4th Year – VII. Semester

No	Subjects	Hou	ECTS		
No.		P	S	V	bodova
1	Fire Protection Due to Static Electricity and Lighting Discharges	4	-	3	8
2	Managing and Surveilling Fire Protection	2	-	2	4
3	Protection Against Fire and Explosion	2	-	2	5
4	Equipment for Intervention and Rescue	2	-	2	5
5	Heat and Mass Transfer	2	-	2	5
6	Project	-	-	-	3
	Total in semester	12	-	11	30

# 4<sup>th</sup> Year – VIII. Semester

Nic	Cubinata	Hou	ırs per wee	ECTS	
No.	Subjects	P	S	V	bodova
1	Fire Protection in Power Plant Facilities	2	-	3	7
2	Tactics of Intervention and Rescue in a Fire	2	-	2	4
3	Protecting Buildings Against Fire	2	-	2	5
4	Maintenance	2	-	2	5
5	Internship	-	-	-	5
6	Final paper	-		-	4
	Total in semester	8		9	30

### **Study Program: Energetics**

Study Course: Energy Management and Energy Efficiency

Renewable Energy Sources
Maintenance of Power Plants

**Thermotechnics** 

Energetics is defined as an economic activity that studies and exploits different energy sources and electric energy production. Energetics is crucial for the development of the society as a whole. Modern economic development of any country depends entirely on the available energy resources, their utilization and application in production and consumption.

Energetics is a highly profitable branch of economy. By founding the Energetics study program at "Logos Center" College Mostar, both Bosnia and Herzegovina and Croatia and especially Herzegovina and Dalmatia are granted with a unique institution for education and development of experts and professions related to the new technologies in the energetics and environment field.

Since currently there is no identical study in Bosnia and Herzegovina, nor in the wider region, this idea was highly approved in scientific and academic circles.

European countries have the initiative to decrease the current classical energy spending by 20 % by 2020, and until then 20 % of electrical energy and 30% of thermal energy will come from renewable sources.

It is important to start educating new generations of engineers that will contribute to the sustainable development and reduce massive fossil fuels import in the forthcoming energetic transition.

All around the world, scientists and experts are faced with the fact that there is a deficit in classical energy resources, bearing in mind the statistic on climate changes with disastrous outcomes, huge efforts and money are invested in increased energy efficiency, founding and application of new and renewable sources of energy- hence, all of that speaks in favor of our initiative in this region.

In order for Bosnia and Herzegovina not to continue the practice of importing foreign knowledge, technologies and products, everyone understands the need of educating its own staff. The requirement for skilled energy technologies come, before all, from the strategical commitment of Bosnia and Herzegovina to base energy technologies on a high international level, which is vital to integrating Bosnia and Herzegovina into the international division of labor and incorporating into international integration as well as using comparative advantages of the geo-traffic positions.

The study program is open and adjusted to the mobility of students, the access to studying and learning and needed services and an unrestricted exchange of students and teaching staff and researchers according to the Bologna Process. The programs are comparable to the similar programs abroad, articulated in ECTS credits with the possibility of realizing some parts of the program in English language.

The study program Energetics, study courses Energy Management and Energy Efficiency, Renewable Energy Sources, Maintenance of Power Plants, Thermotechnics, is oriented towards professional needs of the following academic profiles: Bachelor of Energy Management and Energy Efficiency Engineering, Bachelor of Renewable Energy Sources Engineering, Bachelor of Maintenance of Power Plants Engineering, Bachelor of Thermotechnics Engineering.

The study program offers technical, technological and organizational education need for running, maintaining and projecting energy power plants.

Modern technology facilitates a better exploitation of natural resources, and the possibilities of using previously unutilized resources. Taking the advantage of wind and tide power supported by the use of modern technology, something that our ancestors considered impossible.

Modern technology provides methods of producing more food, transport more food and fabricate more products for society needs,

Energetics study program is a study of excellence in education, scientific-empiric activities and knowledge transfer, as well as application in the field of organization, energetics and its complementary fields.

### Study course: Energy Management and Energy Efficiency

Undergraduate Study Program Energetics, study course Energy Management and Energy Efficiency lasts three years (6 semesters), upon completion, graduate is awarded with the title **Bachelor of Energetics**-Energy Management and Energy Efficiency with total of 180 ECTS credits.

Undergraduate Study Program Energetics, study course Energy Management and Energy Efficiency lasts four years (8 semesters), upon completion, graduate is awarded with the title **Bachelor of Energetics**-Energy Management and Energy Efficiency with total of 240 ECTS credits.

Degree titles will be in accordance with the Law on Official Titles after entering into force.

The Curriculum of the undergraduate study program *Energetics*, study course: *Energy Management and Energy Efficiency* lasts three academic years (6 semesters), upon completion, graduate acquires 180 ECTS.

1st Year- I. Semester

No.	Subjects	Hours per Week			ECTS credits
		Р	S	V	
1	Mathematics I	4	-	3	8
2	Statics	2	-	3	5
3	Graphics Communications	2	-	2	4
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	1	-	3
	Total in semester	14	1	13	30

1st Year - II. Semester

No.	Subjects		urs p Neel		ECTS credits
		Р	S	V	
1	Mathematics II	4	-	3	8
2	Kinematics	2	-	1	4
3	Programming	2	-	2	4
4	Basics of Electrotechnics I	3	-	2	5

	Total in semester	15	-	12	30
6	Foreign Language II	2	-	1	4
5	Material Resistance	2	-	2	5

### 2<sup>nd</sup> Year- III. Semester

No.	Subjects	Hours per Week			ECTS credits
		Р	S	V	
1	Mathematics III (Numeric Mathematics and Statics)	4	-	3	8
2	Dynamics and Oscillation	2	-	2	4
3	Elements of Machines I	2	-	2	4
4	Basics of Electrotechnics II	3	-	2	5
5	Basics of Electroenergetics	2	-	2	5
6	Physics 1)	2		1	4
	Total in semester	14		13	30

# 2<sup>nd</sup> Year – IV. Semester

No.	Subjects	Hours per Week			ECTS credits
		P	S	V	
1	Thermodynamics	2	-	3	6
2	Fluid Mechanics	2	-	2	5
3	Elements of Machines II	2	-	2	5
4	Electrical Machines	3	-	1	5
5	Basics Elements of Electroenergetics Systems	2	-	2	5
6	Chemistry	2		1	4
	Total in semester	16		13	30

# 3<sup>rd</sup> Year – V. Semester

No.	Subjects		urs <sub> </sub> Neel		ECTS credits
		Р	S	V	
1	Engineering Measurements	2	-	3	6
2	Engineering Projects	2	-	3	5
3	Heat and Mass Transfer	2	-	2	4
4	Ecology	2	-	1	4
5	Electrical Networks	2	-	2	5
6	Electrical Drives	2	-	1	3
7	Engineering Economy	2	-	1	3
	Total in semester	14	-	13	30

# 3rd Year – VI. Semester

No.	No. Subjects		urs p Neel		ECTS credits	
		P	S	V		
1	The Energy Science: Principles of Technologies and Influence	2	-	2	7	

2	Energy Consumption and Efficiency	2	-	2	4
3	Electrical Energy Quality	2	-	2	4
4	Energy Efficiency in the Construction Industry	2	-	2	5
5	Elective subjects:	2	-	2	5
	Power Plant				
	Transport of energy-generating Sources				
6	Final paper				5
	Total in semester	12		11	30

The Curriculum of the undergraduate study program *Energetics*, study course: *Energy Management and Energy Efficiency* lasts four academic years (8 semesters), upon completion, graduate acquires 240 ECTS.

1st Year – I. Semester

Nie	Subjects	Hou	rs per V	FCTC avadita	
No.		P	S	V	ECTS credits
1	Mathematics I	4	-	3	8
2	Statics	2	-	3	5
3	Graphic Communications	2	-	2	4
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	1	-	3
	Total in semester	14	1	13	30

1st Year – II. Semester

No	Subjects	Hou	rs per V	ECTS credits	
No.		Р	S	V	EC13 credits
1	Mathematics II	4	-	3	8
2	Kinematics	2	-	1	4
3	Programming	2	-	2	4
4	Basics of Electrotechnics I	3	-	2	5
5	Resistance of Materials	2	-	2	5
6	Foreign Language II	2	-	1	4
	Total in semester	15	-	12	30

2nd Year – III. Semester

Nic	Subjects		rs per V	ECTS avadite	
No.			S	V	ECTS credits
1	Mathematics III (Numeric Mathematics and Statics)	4	-	3	8
2	Dynamics and Oscillations	2	-	2	4
3	Elements of Machines I	2	-	2	4
4	Basics of Electrotechnics II	3	-	2	5
5	Basics of Electroenergetics	2	-	2	5
6	Physics 1)	2		1	4
	Total in semester	14		13	30

### 2nd Year – IV. Semester

No	Subjects	Hou	rs per V	ECTS credits	
No.	Subjects		S	V	EC15 credits
1	Thermodynamics	2	-	3	6
2	Fluid Mechanics	2	-	2	5
3	Elements of Machines II	2	-	2	5
4	Electrical Machines	3	-	1	5
5	Basics Elements of Electroenergetics Systems	2	-	2	5
6	Chemistry	2		1	4
	Total in semester	16		13	30

# 3rd Year – V. Semester

No	Subjects	Hou	rs per V	ECTS availte	
No.		P	S	V	ECTS credits
1	Engineering Measurements	2	-	3	6
2	Engineering Projecting	2	-	3	5
3	Heat and Mass Transfer	2	-	2	4
4	Ecology	2	-	1	4
5	Electrical Networks	2	-	2	5
6	Electrical Drives	2	-	1	3
7	Engineering Economy	2	-	1	3
	Total in semester	14	-	13	30

### 3<sup>rd</sup> Year– VI. Semester

No.	Subjects	Hours per Week			ECTS credits
NO.	Subjects		S	V	EC13 Credits
1	The Energy Science: Principles of Technologies and Influence	2	-	2	7
2	Energy Consumption and Efficiency	2	-	2	4
3	Energy Efficiency in the Construction Industry	2	-	2	5
4	Power Plants	2	-	2	5
5	Transport of Energy-generating Sources	2	-	2	5
6	Electrical Energy Quality	2	-	2	4
	Total in semester	12		11	30

### 4th Year – VII. Semester

No	Subjects		rs per V	Veek	ECTS avadite	
No.			S	V	ECTS credits	
1	Electric Light System	2	-	2	8	
2	Measurement and Simulation of Energy Processes	2	-	2	4	
3	Managing Consumption of Electrical Energy	2	-	2	5	
4	Smart Electrical Installations	2	-	2	5	
5	Energy Efficiency of Electric Appliances and Machines	2	-	2	4	
6	Project	2		3	4	
	Total in semester	12		13	30	

4th Year – VIII. Semester

No	Subjects	Hou	rs per V	ECTS credits	
No.	Subjects		S	V	ECTS credits
1	Heating and Air Conditioning	2	-	2	5
2	Cooling Devices	2	-	2	5
3	Energy Efficiency in Industry	2	-	3	6
4	Environment Protection	2	-	2	5
5	Internship (Practice)	-	-	-	5
6	Final Paper	-	-	-	4
	Total in semester	8		9	30

#### Study Course: Renewable Energy Sources

Undergraduate Study Program Energetics, study course Renewable Energy Sources lasts three academic years (6 semesters), upon completion, graduate is awarded with the title **Bachelor of Energetics**-Renewable Energy Sources, with total of 180 ECTS credits.

Undergraduate Study Program Energetics, study course Renewable Energy Sources lasts four academic years (8 semesters), upon completion, graduate is awarded with the title **Bachelor of Energetics**-Renewable Energy Sources, with total of 240 ECTS credits.

Degree titles will be in accordance with the Law on Official Titles after entering into force.

The Curriculum of the undergraduate study program *Energetics*, study course: *Renewable Energy Sources* lasts three academic years (6 semesters), upon completion, graduate acquires 180 ECTS.

1<sup>st Year</sup> – I. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	credits
1	Mathematics I	4	-	3	8
2	Statics	2	-	3	5
3	Graphic Communications	2	-	2	4
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	1	=	3
	Total in semester	14	1	13	30

1st Year- II. Semester

Nic	Subjects	Но	ECTS credits		
No.		P	S	V	EC15 credits
1	Mathematics II	4	-	3	8
2	Kinematics	2	=	1	4
3	Programming	2	-	2	4
4	Basics of Electrotechnics I	3	-	2	5
5	Material Resistance	2	-	2	5
6	Foreign Language II	2	-	1	4
	Total in semester	15	-	12	30

2<sup>nd</sup> Year– III. Semester

Nie	Cubinete	Но	urs per We	ECTS credits	
No.	Subjects	P	S	V	EC15 credits
1	Mathematics III (Numeric Mathematics and Statistics)	4	-	3	8
2	Dynamics and Oscillations	2	-	2	4
3	Elements of Machines I	2	-	2	4
4	Basics of Electrotechnics II	3	-	2	5
5	Basics of Electroenergetics	2	-	2	5
6	Physics 1)	2		1	4
	Total in semester	14		13	30

2<sup>nd</sup> Year– IV. Semester

No	Subjects	Н	ours per We	ECTS credits	
No.		P	S	V	EC15 Credits
1	Thermodynamics	2	-	3	6
2	Fluid Mechanics	2	-	2	5
3	Elements of Machines II	2	-	2	5
4	Electrical Machines	3	-	1	5
5	Basics Elements of Electroenergetic Systems	2	-	2	5
6	Chemistry	2		1	4
	Total in semester	16		13	30

# 3<sup>rd</sup> Year – V. Semester

No	Cublous	Но	ECTS avadite		
No.	Subjects	P	S	V	ECTS credits
1	Engineering Measurements	2	-	3	6
2	Engineering Projecting	2	-	3	5
3	Heat and Mass Transfer	2	-	2	4
4	Ecology	2	-	1	4
5	Electrical Networks	2	-	2	5
6	Electrical Devices	2	-	1	3
7	Engineering Economy	2	-	1	3
	Total in semester	14	-	13	30

# 3<sup>rd</sup> Year – VI. Semester

Nie	Cubinsta	H	lours per W	ECTS avadita	
No.	Subjects		S	V	ECTS credits
1	The Energy Science: Principles of Technologies and Influence	3	-	2	8
2	Small Power Plants and Wind Turbines	2	-	2	5
3	Renewable and Secondary Energy Sources	2	-	2	5
4	Elective subjects:	2	-	2	6
	Power Plants				
	Management and Exploitation of				

	Electroenergetic Systems			
5	Final paper			6
	Total in semester	11	10	30

The Curriculum of the undergraduate study program *Energetics*, study course: *Renewable Energy Sources* lasts four academic years (8 semesters), upon completion, graduate acquires 240 ECTS.

1st Year – I. Semester

No	Subjects	Hou	rs per \	ECTS credits	
No.		P	S	V	EC13 credits
1	Mathematics I	4	-	3	8
2	Statics	2	-	3	5
3	Graphic Communications	2	-	2	4
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	1	-	3
	Total in semester	14	1	13	30

#### 1st Year – II. Semester

No.	Subjects	Hou	rs per \	ECTS credits	
NO.		Р	S	V	EC15 credits
1	Mathematics II	4	-	3	8
2	Kinematics	2	-	1	4
3	Programming	2	-	2	4
4	Basics of Electrotechnics I	3	-	2	5
5	Material Resistance	2	-	2	5
6	Foreign Language II	2	-	1	4
	Total in semester	15	-	12	30

### 2<sup>nd</sup> Year – III. Semester

No	Subjects		rs per \	FCTC avadite	
No.			S	V	ECTS credits
1	Mathematics III (Numerical mathematics and Statistics)	4	-	3	8
2	Dynamics and Oscillations	2	-	2	4
3	Elements of Machines I	2	-	2	4
4	Basics of Electrotechnics II	3	-	2	5
5	Basics of Electroenergetics	2	-	2	5
6	Physics 1)	2		1	4
	Total in semester	14		13	30

#### 2<sup>nd</sup> Year– IV. Semester

No.	Cubinsta	Hou	rs per V	ECTC availte	
	Subjects	P S V	ECTS credits		
1	Thermodynamics	2	-	3	6
2	Fluid Mechanics	2	-	2	5

3	Elements of Machines II	2	-	2	5
4	Electrical Machines	3	-	1	5
5	Basics Elements of Electroenergetic Systems	2	-	2	5
6	Chemistry	2		1	4
	Total in semester	16		13	30

# 3<sup>rd</sup> Year – V. Semester

Nie	Subjects	Hou	rs per \	ECTS availte	
No.		P	S	V	ECTS credits
1	Engineering Measurements	2	-	3	6
2	Engineering Projecting	2	-	3	5
3	Heat and Mass Transfer	2	-	2	4
4	Ecology	2	-	1	4
5	Electrical Networks	2	-	2	5
6	Electrical Drives	2	-	1	3
7	Engineering Economy	2	-	1	3
	Total in semester	14	-	13	30

# 3<sup>rd</sup> Year – VI. Semester

No.	Cubicata	Но	urs per	Week	ECTS credits	
INO.	Subjects		S	V	EC15 credits	
1	The Energy Science: Principles of Technologies and Influence	3	-	2	8	
2	Small Power Plants and Wind Turbines	2	-	2	5	
3	Power Plants	2	-	2	6	
4	Management and Exploitation of Electroenergetic System	2	-	2	6	
5	Renewable and Secondary Energy Sources	2	-	2	5	
	Total in semester	1 1		10	30	

# 4th Year – VII. Semester

No	No. Subjects	Hours per Week			ECTS credits
INO.		P	S	V	
1	Projecting Power Plants	2	-	3	8
2	Conversion of Electrical Energy	3	-	2	6
3	Distribution Networks	3	-	2	6
4	Electricity Market	3	-	2	3
5	Project	2		3	4
	Total in semester	13		12	30

# 4<sup>th</sup> Year – VIII. Semester

Nie	Subjects		rs per \	Veek	ECTS credits
No.			S	V	EC15 credits
1	The Impact of Distributed Generation on Power Grid	3	-	2	6
2	Projection of Distributed Sources and Connection	2	-	3	5

	on Electricity Grid				
3	Energy Electronics	2	-	2	5
4	Digital Electronics	2	-	2	5
5	Switchyards and substations	2	-	2	5
6	Final Paper	-	-	-	4
	Total in semester	11	-	11	30

#### **Study Course: Maintenance of Power Plants**

Undergraduate Study Program Energetics, study course Maintenance of Power Plants lasts three academic years (6 semesters), upon completion, graduate is awarded with the title **Bachelor of Energetics** - Maintenance of Power Plants, with total of 180 ECTS credits.

Undergraduate Study Program Energetics, study course Maintenance of Power Plants lasts four academic years (8 semesters), upon completion, graduate is awarded with the title **Bachelor of Energetics**-Maintenance of Power Plants, with total of 240 ECTS credits.

Degree titles will be in accordance with the Law on Official Titles after entering into force.

The Curriculum of the undergraduate study program Energetics, study course: Maintenance of Power Plants lasts three academic years (6 semesters), upon completion, graduate acquires 180 ECTS.

1<sup>st</sup> Year – I. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	credits
1	Mathematics I	4	-	3	8
2	Statics	2	-	3	5
3	Graphics Communications	2	-	2	4
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	1	-	3
	Total in semester	14	1	13	30

1<sup>st</sup> Year – II. Semester

Nic	Subjects	Н	ECTS avadita		
No.		Р	S	V	ECTS credits
1	Mathematics II	4	-	3	8
2	Kinematics	2	-	1	4
3	Programming	2	-	2	4
4	Basics of Electrotechnics I	3	-	2	5
5	Resistance of Materials	2	-	2	5
6	Foreign Language II	2	-	1	4
	Total in semester	15	-	12	30

2<sup>nd</sup> Year– III. Semester

Nie	Cublings	Но	urs per We	FCTC avadita	
No.	Subjects	P	S	V	ECTS credits
1	Mathematics III (Numerical Mathematics i Statics)	4	-	3	8
2	Dynamics and Oscillations	2	-	2	4
3	Elements of Machines I	2	-	2	4
4	Basics of Electrotechnics II	3	-	2	5
5	Basics of Electroenergetics	2	-	2	5
6	Physics 1)	2		1	4
	Total in semester	14		13	30

# 2<sup>nd</sup> Year – IV. Semester

Nic	Subjects	Но	ours per We	ECTS avadite	
No.		Р	S	V	ECTS credits
1	Thermodynamics	2	-	3	6
2	Fluid Mechanics	2	-	2	5
3	Elements of Machines II	2	-	2	5
4	Electrical Machines	3	-	1	5
5	Basics Elements of Electroenergetic Systems	2	-	2	5
6	Chemistry	2		1	4
	Total in semester	16		13	30

# 3<sup>rd</sup> Year – V. Semester

No	Subjects	Но	ECTS credits		
No.		P	S	V	EC13 Credits
1	Engineering Measurements	2	-	3	6
2	Engineering Projection	2	-	3	5
3	Heat and Mass Transfer	2	-	2	4
4	Ecology	2	-	1	4
5	Electrical Networks	2	-	2	5
6	Electrical Drives	2	-	1	3
7	Engineering Economy	2	-	1	3
	Total in semester	14	-	13	30

# 3<sup>rd</sup> Year – VI. Semester

No	Subjects	Но	ECTS		
No.		P	S	V	credits
1	Maintenance	2	-	3	6
2	Power Plants	2	-	2	4
3	Transport of Energy-generating Sources	2	-	2	4
4	Electrical Switching Devices	2	-	2	4
5	Monitoring and Maintenance of Electroenergetic Systems	2	-	2	5
6	Power Plant Projection	2	-	3	3

7	Final paper				4
	Total in semester	14	-	17	30

The Curriculum of the undergraduate study program *Energetics*, study course: *Maintenance of Power Plants* lasts four academic years (8 semesters), upon completion, graduate acquires 240 ECTS.

1st Year – I. Semester

Nie	No. Subjects	Hours per Week			ECTS credits
INO.		P	S	V	EC15 credits
1	Mathematics I	4	-	3	8
2	Statics	2	-	3	5
3	Graphic Communications	2	-	2	4
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	1	-	3
	Total in semester	14	1	13	30

#### 1st Year – II. Semester

No	Subjects	Hours per Week			ECTS credits
No.		Р	S	V	EC15 credits
1	Mathematics II	4	-	3	8
2	Kinematics	2	-	1	4
3	Programming	2	-	2	4
4	Basics of Electrotechnics I	3	-	2	5
5	Resistance of Materials	2	-	2	5
6	Foreign Language II	2	-	1	4
	Total in semester	15	-	12	30

#### 2nd Year – III. Semester

No	Subjects	Hours per Week			ECTC and disc
No.		P	S	V	ECTS credits
1	Mathematics III (Numerical Mathematics i Statics)	4	-	3	8
2	Dynamics and Oscillations	2	-	2	4
3	Elements of Machines I	2	-	2	4
4	Basics of Electrotechnics II	3	-	2	5
5	Basics of Electroenergetics	2	-	2	5
6	Physics 1)	2		1	4
	Total in semester	14		13	30

#### 2nd Year – IV. Semester

No.	Subjects	Hou	rs per V	ECTS credits	
		P	S	V	EC13 credits
1	Thermodynamics	2	-	3	6
2	Fluid Mechanics	2	-	2	5
3	Elements of Machines II	2	-	2	5
4	Electrical Machines	3	-	1	5

5	Basics Elements of Electroenergetic Systems	2	-	2	5
6	Chemistry	2		1	4
	Total in semester	16		13	30

### 3rd Year – V. Semester

Nic	Subjects	Hou	rs per V	FCTS avadite	
No.		P	S	V	ECTS credits
1	Engineering Measurements	2	-	3	6
2	Engineering Projection	2	-	3	5
3	Heat and Mass Transfer	2	-	2	4
4	Ecology	2	-	1	4
5	Electrical Networks	2	-	2	5
6	Electrical Drives	2	-	1	3
7	Engineer Economy	2	-	1	3
	Total in semester	14	-	13	30

# 3. Year – VI. Semester

No	Subjects	Hours per Week			ECTS credits
No.	Subjects		S	V	EC13 credits
1	Maintenance	2	-	3	6
2	Power Plants	2	-	2	4
3	Transport of Energy-generating Sources	2	-	2	4
4	Electrical Switching Devices	2	-	2	4
5	Monitoring and Maintenance of Electroenergetic Systems	2	-	2	5
6	Power Plant Projection	2	-	3	3
7	Project	2	-	3	4
	Total in semester	14	-	17	30

### 4th Year – VII. Semester

No.	Subjects		urs per	Week	ECTS
NO.			S	V	credits
1	Turbines	2	-	2	5
2	Boilers	2	-	2	4
3	Technical Diagnostics	2	-	2	5
4	Reliability of Electroenergetic Systems and Equipment	2	-	2	5
5	Maintaining and Examination of Electrical Equipment	2	-	2	5
6	Pump Fans and Turbo-compressors	2	-	1	3
7	Project	2		3	3
	Total in semester	14		14	30

4th Year – VIII. Semester

Nic	Subjects		rs per V	Veek	ECTC and the
No.			S	V	ECTS credits
1	Small Power Plant and Wind Turbines	2	-	2	5
2	Technical Diagnostics II	2	-	2	4
3	Pressure Vessels and Piping	2	-	2	5
4	Maintenance and Examination of Electrical Installations	2	-	2	5
5	Maintenance and Examination of Electrical Machines	2	-	2	5
6	Machine Hydraulics and Pneumatics	2	-	1	3
7	Final Paper	2	-	3	3
	Total in semester	14		14	30

#### **Study Course: Thermotechnics**

Undergraduate Study Program Energetics, study course Thermotechnics lasts three academic years (6 semesters), upon completion, graduate is awarded with the title Bachelor Engineer of Energetics-Thermotechnics, with total of 180 ECTS credits.

Undergraduate Study Program Energetics, study course Thermotechnics lasts four academic years (8 semesters), upon completion, graduate is awarded with the title Bachelor Engineer of Energetics-Thermotechnics, with total of 240 ECTS credits.

Degree titles will be in accordance with the Law on Official Titles after entering into force.

The Curriculum of the undergraduate study program Energetics, study course: Thermotechnics lasts three academic years (6 semesters), upon completion, graduate acquires 180 ECTS.

1<sup>st</sup> Year – I. Semester

No.	Subjects	Но	ECTS		
		P	S	V	credits
1	Mathematics I	4	-	3	8
2	Statics	2	-	3	5
3	Graphic Communication	2	-	2	4
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	1	-	3
	Total in semester	14	1	13	30

1<sup>st</sup> Year – II. Semester

No.	Subjects	Нс	urs per We	FCTS avadite	
		P	S	V	ECTS credits
1	Mathematics II	4	-	3	8
2	Kinematics	2	-	1	4
3	Programming	2	-	2	4
4	Basics of Electrotechnics I	3	-	2	5
5	Resistance of Materials	2	-	2	5

6	Foreign Language II	2	-	1	4
	Total in semester	15	-	12	30

# 2<sup>nd</sup> Year – III. Semester

No	Subjects	Но	urs per We	ECTS credits	
No.		Р	S	V	EC15 credits
1	Mathematics III (Numerical Mathematics and Statistics )	4	-	3	8
2	Dynamics and Oscillations	2	-	2	4
3	Elements of Machines I	2	-	2	4
4	Basics of Electrotechnics II	3	-	2	5
5	Basics of Electroenergetics	2	-	2	5
6	Physics 1)	2		1	4
	Total in semester	14		13	30

# 2<sup>nd</sup> Year – IV. Semester

Nic	Subjects	Н	ours per We	ECTS avadita	
No.		Р	S	V	ECTS credits
1	Thermodynamics	2	-	3	6
2	Fluid Mechanics	2	-	2	5
3	Elements of Machines II	2	-	2	5
4	Electrical Machines	3	-	1	5
5	Basics Elements of Electroenergetic Systems	2	-	2	5
6	Chemistry	2		1	4
	Total in semester	16		13	30

# 3<sup>rd</sup> Year – V. Semester

No	Subjects	Но	ECTS credits		
No.		P	S	V	EC13 credits
1	Engineering Measurements	2	-	3	6
2	Engineering Projection	2	-	3	5
3	Heat and Mass Transfer	2	-	2	4
4	Ecology	2	-	1	4
5	Electrical Networks	2	-	2	5
6	Electrical Drives	2	-	1	3
7	Engineer Economy	2	-	1	3
	Total in semester	14	-	13	30

# 3<sup>rd</sup> Year – VI. Semester

No	Cubinata	Но	ECTS credits		
No.	Subjects	Р	S	V	
1	Heating and Air Conditioning	2	-	2	7
2	Cooling Devices	2	-	2	4
3	Renewable and Secondary Energy Sources	2	-	2	4
4	Central Heating Systems	2	-	2	5

5	Elective subjects:	2	-	2	5
	Theory of Ignition and Combustion				
	Energy Efficiency in Construction Industry				
6	Final Paper				5
	Total in semester	12		12	30

The Curriculum of the undergraduate study program Energetics, study course: Thermotechnics lasts four academic years (8 semesters), upon completion, graduate acquires 240 ECTS.

#### 1st Year – I. Semester

No.	Subjects	Hou	rs per \	FCTC avadita	
		Р	S	V	ECTS credits
1	Mathematics I	4	-	3	8
2	Statics	2	-	3	5
3	Graphic Communications	2	-	2	4
4	Basics of Informatics	2	-	3	5
5	Materials	2	-	2	5
6	Foreign Language I	2	1	-	3
	Total in semester	14	1	13	30

#### 1st Year – II. Semester

No	Subjects	Hou	rs per V	ECTS credits	
No.		P	S	V	EC13 credits
1	Mathematics II	4	-	3	8
2	Kinematics	2	-	1	4
3	Programming	2	-	2	4
4	Basics of Electrotechnics I	3	-	2	5
5	Resistance of Materials	2	-	2	5
6	Foreign Language II	2	-	1	4
	Total in semester	15	-	12	30

#### 2nd Year – III. Semester

No	Subjects	Hou	rs per V	ECTS credits	
No.		P	S	V	EC13 Credits
1	Mathematics III (Numerical Mathematics i Statics)	4	-	3	8
2	Dynamics and Oscillations	2	-	2	4
3	Elements of Machines I	2	-	2	4
4	Basics of Electrotechnics II	3	-	2	5
5	Basics of Electroenergetics	2	-	2	5
6	Physics 1)	2		1	4
	Total in semester	14		13	30

#### 2nd Year – IV. Semester

NIa	Cultivata	Hou	rs per \	Veek	ECTS credits
No.	Subjects	Р	S	V	EC13 credits

1	Thermodynamics	2	-	3	6
2	Fluid Mechanics	2	-	2	5
3	Elements of Machines II	2	-	2	5
4	Electrical Machines	3	-	1	5
5	Basics Elements of Electroenergetic Systems	2	-	2	5
6	Chemistry	2		1	4
	Total in semester	16		13	30

# 3rd Year – V. Semester

No	Subjects	Hou	rs per V	ECTC availte	
No.		Р	S	V	ECTS credits
1	Engineering Measurements	2	-	3	6
2	Engineering Projection	2	-	3	5
3	Heat and Mass Transfer	2	-	2	4
4	Ecology	2	-	1	4
5	Electrical Networks	2	-	2	5
6	Electrical Devices	2	-	1	3
7	Engineer Economy	2	-	1	3
	Total in semester	14	-	13	30

### 3<sup>rd</sup> Year – VI. Semester

Nic	Subjects	Hou	rs per V	ECTS credits	
No.	Subjects	P	S	V	
1	Heat and Air Conditioning	2	-	2	7
2	Cooling Devices	2	-	2	4
3	Central Heating Systems	2	-	2	5
4	Theory of Ignition and Combustion	2	-	2	5
5	Energy Efficiency in Construction Industry	2	-	2	5
6	Renewable and Secondary Energy Sources	2	-	2	4
	Total in semester	12		12	30

### 4<sup>th</sup> Year – VII. Semester

Nic	Subjects	Hou	rs per V	ECTS credits	
No.		P	S	V	EC 15 credits
1	Boilers	2	-	2	8
2	Pump Fans and Turbo-compressors	2	-	2	4
3	Measurement and Simulation of Energy Processes	2	-	2	5
4	Smart Electrical Installations	2	-	2	5
5	Energy Consumption and Efficiency	2	-	2	5
6	Project	2	-	3	3
	Total in semester	12		13	30

4<sup>th</sup> Year– VIII. Semester

No	Subjects		rs per V	ECTS credits	
No.			S	V	EC15 Credits
1	Maintenance	2	-	2	6
2	Projecting Heating and Air Conditioning Systems	2	-	3	5
3	Maintenance and Examination of Electrical Installations	2	-	2	5
4	Pressure Vessels and Piping	2	-	2	5
5	Energy Efficiency of Electrical Appliances and Machines	2	-	2	5
6	Final Paper	-	-	-	4
	Total in semester	10	-	11	30

### **Study program: Design**

Study Course: Fashion Design Graphic Design Interior Design

The methods and ways of studying at the study program Design will strive to act in the field of developing critical and creative abilities of the students. Design itself has an enormous influence on the wider social community, because design, as a discipline, inevitably participates in the production of both objects and the meaning. Therefore, designers' education need to take several factors into account and incorporate them into a functional methodological unit.

First of all, education of designers at the study program Design will have the aim of enlightening the students in terms of the fundamental characteristics of form, perceiving and communication as well as informing them in terms of rational critical methods of research and analysis.

Furthermore, by electing a particular study course (Fashion Design, Graphic Design and Interior Design) at the study program Design, the signification of the program is divided into three study courses, but with a mutual socio-humanistic principles that make the foundation of future permanent individual thinking about the position of a designer in a modern world environment, and especially for forming ethical position of design in relation to complex problems of civilization, material manufacturing and mass consumption. Inside every study course the significant part of teaching develops with the aim of introducing students with the technical values of materials, constructions and manufacturing technologies that must be taken into account in their future professional work in order to conduct creative synthesis by critically analyzing given tasks.

Design study program dedicates a significant value to the importance of protecting the environment, i.e. underlying the priority of ecologically acceptable colors, materials, processes and keeping track of draining material resources. This program has the tasks of educating professionals, ready to design, promote and develop new possibilities in different artistic disciplines, through individual and team work as well as their application concerning modern market.

In order to measure up with Europe and the rest of the world, in Bosnia and Herzegovina, where art, creativity and technics are at the bottom of the list, Design study program represents a significant contribution to the development or creative ideas and activities in Mostar, Bosnia and Herzegovina, and wider region.

Design study program at "Logos Center" College Mostar was established on the basis of institutional and staff deficit, that formally and professionally educate designers and it came to become a modern higher education institution offering the possibility of studying design in exceptional professional and IT classrooms and study areas and with the skillful home and international teaching staff.

"Logos Center" College Mostar is a higher education institution that aims to educate experts according to the study programs that conceptually encircle theoretical and applied knowledge, including practice in the corresponding working environments for the Design study program. Study program Design will provide knowledge in a demanding, but also interesting and exciting way that will enlighten students and teaching staff with its creational enthusiasm as well as promote individual and social values in order to be able to develop competences, expertize and professionalism by performing outstanding academic and socially beneficial actions.

#### **Study Course: Fashion Design**

Undergraduate study program Design, study course: Fashion Design lasts three academic years (6 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Fashion Design** with the total of 180 ECTS credits.

Undergraduate study program Design, study course: Fashion Design lasts four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Fashion Design** with the total of 240 ECTS credits.

Degree titles will be in accordance with the Law after entering into force.

The Curriculum of the study program *Design*, study course *Fashion Design* lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1<sup>st</sup> Year– I. Semester

No	Subject	Hours per week		ECTS
No.	Subject	Р	V	
1.	Basics of Design I	4	2	6
2.	Textile Technology I	2	2	6
3.	Drawing I	4	4	8
4.	Art History I	2	1	4
5.	Foreign Language I	1	1	3
6.	Spatial Theory I	1	1	3
	Total			30

1st Year-II. Semester

Nic	Subject	Hours	per week	ECTS
No.	Subject	Р	V	
1.	Basics of Design II	4	2	6
2.	Textile Technology II	2	2	6
3.	Drawing II	4	4	8
4.	Art History II	2	1	4
5.	Spatial Theory II	1	1	3
6.	Foreign Language II	1	1	3
	Total			30

2<sup>nd</sup> Year – III. Semester

No	Subject	Hours	per week	ECTS
No.	Subject	Р	V	
1.	Creation of Clothes I	3	2	5
2.	Construction of Clothes I	2	2	5
3.	Costume Design I	2	2	5
4.	Painting I	4	2	6
5.	Basics of Photography I	3	2	5
6.	Art History III	2	1	4
	Total			30

2<sup>nd</sup> Year – IV. Semester

No	Subject	Hours	per week	ECTS
No.	Subject	Р	V	
1.	Creation of Clothes II	3	2	5
2.	Construction of Clothes II	2	2	5
3.	Costume Design II	2	2	5
4.	Painting I	4	2	6
5.	Basics of Photography II	3	2	5
5.	Art History IV	2	1	4
	Total			30

3<sup>rd</sup> Year – V. Semester

No	Subject	Hours	per week	ECTS
No.	Subject	Р	V	
1.	Fashion Design I	4	3	7
2.	Modelling Clothes I	3	3	6
3.	Textile Design	2	2	5
4.	Esthetics	2	1	4
5.	Art History V	2	1	4
6.	Elective Subject			4
	Total			30

3<sup>rd</sup> Year – VI. Semester

No	Cubinet	Hours	per week	ECTS
No.	Subject	Р	V	
1.	Fashion Design II	3	2	5
2.	Modelling of Clothes II	2	3	5
3.	Fashion Accessories Design	2	2	5
4.	Sociology and Sociology in Art	2	1	4
5.	Art History VI	2	1	4
6.	Elective Subject			4
7.	Final paper			3
	Total			30

Note: 1) P – lectures, S – seminars, V – practice, Pr. – practicum

### List of elective subjects:

Psychology I and II

Graphic Communications I and II

The Curriculum of the study program *Design*, study course *Fashion Design* lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year– I. Semester

No	No. Subject	Hours per week		ECTS
NO.	Subject	P V	V	
1.	Basics of Design I	4	2	6
2.	Textile Technology I	2	2	6
3.	Drawing I	4	4	8
4.	Art History I	2	1	4
5.	Foreign Language I	1	1	3
6.	Spatial Theory I	1	1	3
	Total			30

1st Year– II. Semester

Nic	o. Subject	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Basics of Design II	4	2	6
2.	Textile Technology II	2	2	6
3.	Drawing II	4	4	8
4.	Art History II	2	1	4
5.	Spatial Theory II	1	1	3
6.	Foreign Language II	1	1	3
	Total			30

2<sup>nd</sup> Year – III. Semester

No	Subject	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Creation of Clothes I	3	2	5
2.	Construction of Clothes I	2	2	5
3.	Costume Design I	2	2	5
4.	Painting I	4	2	6
5.	Basics of Photography I	3	2	5
6.	Art History III	2	1	4
	Total			30

2<sup>nd</sup> Year – IV. Semester

No	Subject	Hours pe	week	ECTS
No.	Subject	Р	V	
1.	Creation of Clothes II	3	2	5
2.	Construction of Clothes II	2	2	5
3.	Costume Design II	2	2	5
4.	Painting I	4	2	6
5.	Basics of Photography II	3	2	5
5.	Art History IV	2	1	4
	Total			30

3<sup>rd</sup> Year – V. Semester

No.	. Subject	Hours pe	r week	ECTS
INO.	Subject	Р	V	
1.	Fashion Design I	4	3	7
2.	Modelling of Clothes I	3	3	6
3.	Textile Design	2	2	5
4.	Esthetics	2	1	4
5.	Art History V	2	1	4
6.	Elective Subject			4
	Total			30

3<sup>rd</sup> Year – VI. Semester

No	Cubicat	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Fashion Design II	3	2	5
2.	Modelling of Clothes II	2	3	5
3.	Fashion Accessories Design	2	2	5
4.	Sociology and Sociology in Art	2	1	4
5.	Art History VI	2	1	4
6.	Elective Subject			4
7.	Final Paper			3
	Total			30

# List of elective Subjects:

Psychology I and II
Graphic Communications I and II

4<sup>th</sup> Year – VII. Semester

No.	Subject	Hours per week		ECTS
NO.	Subject	Р	V	
1.	Fashion Design III	4	3	7
2.	Fashion Illustration	3	3	6
3.	Modern Art and Design I	2	2	5
4.	Marketing	2	1	4
5.	Elective Subject			4
6.	Elective Subject			4
	Total			30

4<sup>th</sup> Year – VIII. Semester

No. Subject	Cubinet	Hours per week		ECTS
INO.	Subject	Р	V	
1.	Fashion Design - Collection	3	3	6
2.	Modern Art and Design II	2	2	5
3.	Management in Art	2	1	4
4.	Elective Subject			4
5.	Elective Subject			4
6.	Final Paper			7
	Total			30

#### List of elective subjects:

Modern Art and Design I and II
E-marketing I and II
Multimedia and Design I and II
Production Operations Management I and II

#### **Study Course: Graphic Design**

Undergraduate study program Design, study course: Fashion Design lasts three academic years (6 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Graphic Design** with the total of 180 ECTS credits.

Undergraduate study program Design, study course: Fashion Design lasts four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Graphic Design** with the total of 240 ECTS credits.

Degree titles will be in accordance with the Law after entering into force.

The Curriculum of the study program *Design*, study course *Graphic Design* lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1st Year- I. Semester

No.	o. Subject	Hours per week		ECTS
NO.	Subject	Р	V	
1.	Basics of Design I	4	2	6
2.	Graphic Technology I	2	2	6
3.	Drawing I	4	4	8
4.	Art History I	2	1	4
5.	Foreign Language I	1	1	3
6.	Spatial Theory I	1	1	3
	Total			30

1st Year- II. Semester

No. Subject	Cubicat	Hours per week		ECTS
NO.	No. Subject	Р	V	
1.	Basics of Design II	4	2	6
2.	Graphic Technology II	2	2	6
3.	Drawing II	4	4	8

4.	Art History II	2	1	4
5.	Foreign Language II	1	1	3
6.	Spatial Theory II	1	1	3
	Total			30

# 2<sup>nd</sup> Year – III. Semester

Nic	No. Subject	Hours p	er week	ECTS
INO.	Subject	Р	V	
1.	Graphic Design I	4	2	6
2.	Typography I	2	2	5
3.	Basics of Photography I	2	2	5
4.	Painting I	4	2	6
5.	Art History III	2	1	4
6.	Informatics I	2	2	4
	Total			30

### 2<sup>nd</sup> Year – IV. Semester

No	No. Subject	Hours per	week	ECTS
INO.	Subject	Р	V	
1.	Graphic Design II	4	2	6
2.	Typography II	2	2	5
3.	Basics of Photography II	2	2	5
4.	Painting II	4	2	6
5.	Art History IV	2	1	4
6.	Informatics II	2	2	4
	Total			30

# 3<sup>rd</sup> Year –V. Semester

No	Cubiost	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Visual Communications I	4	4	8
2.	Typography III	3	2	6
3.	Art History V	2	1	4
4.	Esthetics	2	1	4
5.	Spatial Graphic I	2	2	4
6.	Elective Subject			4
	Total			30

3<sup>rd</sup> Year –VI. Semester

No	Cubiost	Hours per week	ECTS	
No.	Subject	Р	V	
1.	Visual Communications II	3	2	6
2.	Typography IV	2	1	5
3.	Art History VI	2	1	4
4.	Sociology and Art Sociology	2	1	4
5.	Spatial Graphic II	2	2	4
6.	Elective Subject			4
7.	Final Paper			3
	Total			30

Note: 1) P – lectures, S – seminars, V – practice, Pr. – practicum

#### **List of elective subjects:**

Psychology I and II

Graphic Communications I and II

The Curriculum of the study program Design, study course *Graphic Design* lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1<sup>st</sup> Year– I. Semester

No	lo. Subject	Hours p	Hours per week	
INO.	Subject	Р	V	
1.	Basics of Design I	4	2	6
2.	Graphic Technology I	2	2	6
3.	Drawing I	4	4	8
4.	Art History I	2	1	4
5.	Foreign Language I	1	1	3
6.	Spatial Theory 1	1	1	3
	Total			30

1st Year- II. Semester

No	Cubine	Hours per week		ECTS
No.	Subject	Р	V	
1.	Basics of Design II	4	2	6
2.	Graphic Technology II	2	2	6
3.	Drawing II	4	4	8
4.	Art History II	2	1	4
5.	Foreign Language II	1	1	3
6.	Spatial Theory II	1	1	3
	Total			30

#### 2<sup>nd</sup> Year – III. Semester

No.	Cubicat	Hours pe	r week	ECTS
	Subject	Р	V	
1.	Graphic Design I	4	2	6

2.	Typography I	2	2	5
3.	Basics of Photography I	2	2	5
4.	Drawing I	4	2	6
5.	Art History III	2	1	4
6.	Informatics I	2	2	4
	Total			30

#### 2<sup>nd</sup> Year – IV. Semester

No	. Subject	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Graphic Design II	4	2	6
2.	Typography II	2	2	5
3.	Basics Of Photography II	2	2	5
4.	Drawing II	4	2	6
5.	Art History IV	2	1	4
6.	Informatics II	2	2	4
	Total			30

# 3<sup>rd</sup> Year –V. Semester

No	No. Subject	Hours p	er week	ECTS
NO.	Subject	Р	V	
1.	Visual Communications I	4	4	8
2.	Typography III	3	2	6
3.	Art History V	2	1	4
4.	Esthetics	2	1	4
5.	Spatial Graphic I	2	2	4
6.	Elective Subject			4
	Total			30

# 3<sup>rd</sup> Year –VI. Semester

No	lo. Subject	Hours p	er week	ECTS	
INO.	Subject	Р	V		
1.	Visual Communications II	3	2	6	
2.	Typography IV	2	1	5	
3.	Art History VI	2	1	4	
4.	Sociology and Art Sociology	2	1	4	
5.	Spatial Graphics II	2	2	4	
6.	Elective Subject			4	
7.	ZAVRŠNI RAD			3	
	Total			3	30

# List of elective subjects:

Psychology I and II

Graphic Communications I and II

# 4<sup>th</sup> Year–VII. Semester

No	Cubicat	Hours pe	r week	ECTS
NO.	Subject	Р	V	

1.	Visual Communications III	4	4	8
2.	Poster	3	2	6
3.	Modern Art and Design I	2	1	4
4.	Marketing	2	1	4
5.	Elective Subject			4
6.	Elective Subject			4
	Total			30

4<sup>th</sup> Year–VIII. Semester

No	No. Subject	Hours pe	r week	ECTS
INO.	Subject	Р	V	
1.	Visual Communications IV	3	2	6
2.	Modern Art and Design II	2	1	5
3.	Management in Art	2	1	4
4.	Elective Subject			4
5.	Elective Subject			4
6.	Final Paper			7
	Total			30

#### *List of elective subjects:*

Modern Art and Design I and II E-marketing I and II Multimedia and Design I and II Production Operations Management I and II

#### **Study Course: Interior Design**

Undergraduate study program Design, study course: Interior Design lasts three academic years (6 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Interior Design** with the total of 180 ECTS credits.

Undergraduate study program Design, study course: Interior Design lasts four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Graphic Design** with the total of 240 ECTS credits.

Degree titles will be in accordance with the Law after entering into force.

The Curriculum of the study program *Design*, study course *Interior Design* lasts three academic years (6 Semesters), upon completion, the graduate receives 180 ECTS credits.

1<sup>st</sup> Year– I. Semester

No	Subject	Hours pe	er week	ECTS
No.	Subject	Р	V	
1.	Basics Of Design I	4	2	5
2.	Art Technology I	2	2	5
3.	Drawing I	4	4	8
4.	Spatial Theory I	2	2	5
5.	Art History I	2	1	4
6.	Foreign Language I	1	1	3
	Total			30

1st Year- II. Semester

No	lo. Subject	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Basics of Design II	4	2	5
2.	Art Technology II	2	2	5
3.	Drawing II	4	4	8
4.	Spatial Theory II	2	2	5
5.	Art History II	2	1	4
6.	Foreign Language II	1	1	3
	Total			30

# 2<sup>nd</sup> Year – III. Semester

No	o. Subject	Hours pe	er week	ECTS
No.	Subject	Р	V	
1.	Interior Architecture I	4	3	7
2.	Basics of Photography I	2	2	5
3.	Wall Painting Technology	2	2	4
4.	Furniture I	3	2	6
5.	Painting I	1	2	4
6.	Art History III	2	1	4
	Total			30

### 2<sup>nd</sup> Year – IV. Semester

No.	Subject	Hours per	r week	ECTS
NO.	Subject	Р	V	
1.	Interior Architecture II	4	3	7
2.	Basics of Photography II	2	2	5
3.	Ergonomics	2	2	4
4.	Furniture II	3	2	6
5.	Painting II	1	2	4
6.	Art History IV	2	1	4
	Total			30

# 3<sup>rd</sup> Year – V. Semester

No	Subject	Hours pe	rweek	ECTS
No.	Subject	Р	V	
1.	Stylish Interior Architecture I	4	3	7
2.	Spatial Graphics 1	3	2	6
3.	Computer Aided Design (CAD) I	2	2	5
4.	Esthetics	2	1	4
5.	Art History V	2	1	4
6.	Elective Subject			4
	Total			30

3<sup>rd</sup> Year– VI. Semester

Nic	Subject	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Stylish Interior Architecture II	2	3	5
2.	Spatial Graphics II	2	2	5
3.	Computer Aided Design (CAD) II	2	2	5
4.	Sociology with Sociology of Art	2	1	4
5.	Art History VI	2	1	4
6.	Elective Subject			4
7.	ZAVRŠNI RAD			3
	Total			30

# List of elective subjects:

Psychology I and II
Graphic Communications I and II

The Curriculum of the study program *Design*, study course Interior Design lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

1st Year– I. Semester

No	Subject	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Basics of Design I	4	2	5
2.	Art Technology I	2	2	5
3.	Painting I	4	4	8
4.	Spatial Theory I	2	2	5
5.	Art History I	2	1	4
6.	Foreign Language I	1	1	3
	Total			30

1st Year- II. Semester

No	Subject	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Basics of Design II	4	2	5
2.	Art Technology II	2	2	5
3.	Painting II	4	4	8
4.	Spatial Theory II	2	2	5
5.	Art History II	2	1	4
6.	Foreign Language II	1	1	3
	Total			30

2nd Year – III. Semester

No	Codelinat	Hours per week		ECTS
No.	Subject	Р	V	
1.	Interior Architecture I	4	3	7
2.	Basics of Photography I	2	2	5
3.	Wall Painting Technology	2	2	4
4.	Furniture I	3	2	6

	Total			30
6.	Art History III	2	1	4
5.	Painting I	1	2	4

#### 2nd Year – IV. Semester

No	No. Subject	Hours pe	r week	ECTS
INO.		Р	V	
1.	Interior Architecture II	4	3	7
2.	Basics of Photography II	2	2	5
3.	Ergonomics	2	2	4
4.	Furniture II	3	2	6
5.	Painting II	1	2	4
6.	Art History IV	2	1	4
	Total			30

#### 3rd Year – V. Semester

No. Cubiost	Cubicat	Hours pe	r week	ECTS
No.	lo. Subject	Р	V	
1.	Stylish Interior Architecture I	4	3	7
2.	Spatial Graphics I	3	2	6
3.	Computer Aided Design (CAD) I	2	2	5
4.	Esthetics	2	1	4
5.	Art History V	2	1	4
6.	Elective Subject			4
	Total			30

### 3rd Year – VI. Semester

No	o. Subject	Hours pe	r week	ECTS
NO.		Р	V	
1.	Stylish Interior Architecture I	2	3	5
2.	Spatial Graphics II	2	2	5
3.	Computer Aided Design (CAD) II	2	2	5
4.	Sociology with Sociology of Art	2	1	4
5.	Art History VI	2	1	4
6.	Elective Subject			4
7.	Final Paper			3
	Total			30

# List of elective subjects:

Psychology I and II Graphic Communications I and I

### 4<sup>th</sup> Year – VII. Semester

No	o Subject	Hours pe	r week	ECTS
No.	Subject	Р	V	
1.	Visual Communications I	4	3	7
2.	Urban Space Design	3	2	6
3.	Modern Art and Design I	2	2	5
4.	Marketing	2	1	4
5.	Elective Subject			4
6.	Elective Subject			4
	Total			30

# 4<sup>th</sup> Year– VIII. Semester

No.	Subject	Hours per week		ECTS
INO.		Р	V	
1.	Visual Communications II	3	2	6
2.	Modern Art and Design II	2	2	5
3.	Management in Art	2	1	4
5.	Elective Subject			4
6.	Elective Subject			4
8.	Final paper			7
	Total			30

# List of elective subjects:

Modern Art and Design I and II E-marketing I and II Multimedia and Design I and II Production Operations Management I and II

### **Study Program: Law and Finance**

#### **Study Course: Law and Finance**

In order to organize a modern society and state, it is mandatory to acknowledge its legal and financial dimensions. Nowadays, national, international and transnational law represent a multipart complex of knowledge that pursuit professionals capable of dealing with the convoluted demands from the society and expertise.

To resolve numerous issues of individual and public legal sphere where many legal relations of different complexity level meet is not possible in our time without the help of legal professionals. Also, without skilled legal experts it will be very difficult to successfully conduct the process of accession into the EU, and the legal system and administration cannot function effectively nor gratify the EU requests and standards.

In the context of analysis, we have made a comparison with the curricula of several Faculties of Law: at the "Dzemal Bijedic" University in Mostar and University of Mostar, as well as some of the European developed countries (Republic of Croatia, Republic of Slovenia, Austria, and Czech Republic). The analysis showed that the proposed study programs at the "Logos Center" College Mostar basically will not be different from the curricula at aforementioned faculties of law and colleges. This is supported by the forms of teaching process: lectures, practice, seminars, legal practice and legal clinics as well as the width and the comprehensiveness of the proposed curriculum.

However, a tendency concerning more intensive accession towards programs of European countries is also articulated, as well as with the aim of monitoring the latest scientific advancements. For these reasons we offered particular subjects in the curriculum as: EU Law, International Criminal Law, etc.

The need to consolidate Bosnia and Herzegovina as a state of rule of law that organizes its administrations by the principles of legal state, the growing need for a more competitive professional working force in law practice, and above all the need of the internal labor market, that is based on a progressively complex and wider legal regulation that opens the national law to globalization and Europeanization, as well as releasing and expanding the possibilities of legal academic education and the satisfaction of overall needs of the labor market.

The fundamental aim of the first (I) cycle of study program Law and Finance is to format an expert profile who will be able to individually work in all areas of law and finances.

The knowledge and skills acquired during studies should be a high-quality basis for passing these exams and for the second (II) cycle study classes.

The partners outside higher education systems as economy and public sector have an ongoing interest in relation to the need for law and finance personnel, as well as the legal system, state attorney, state and self-government administration bodies, trade companies, institutions, political institutions, associations, chamber of commerce, bar association, healthcare institutions, trade unions, banks, other financial institutions...the formation of content choices and mobility accommodate differently profiled enterprises.

Study's responsiveness towards the mobility of students, harmonization of system and enabling students' mobility in the coordinates of law study program scheme is foreseeable and achievable both because of the mandatory subjects' similarity, as well as the concept of elective courses of the home faculty and other faculties of related profiled contents (in B&H, R. of Croatia, Austria etc.)

Undergraduate study program Law and Finance, study course: Law and Finances lasts four academic years (8 semesters), upon graduation, graduate is awarded with the title: **Bachelor of Law and Finance** with the total of 240 ECTS credits.

Degree titles will be in accordance with the Law after entering into force.

The Curriculum of the study program Law and Finance, study course Law and Finance lasts four academic years (8 Semesters), upon completion, the graduate receives 240 ECTS credits.

I Year - I Semester

Subjects	Teaching: Lectures+ Practice	ECTS
Theory of State and Law	3+1	6
Basics of Economics I	3+1	6
Sociology	2+1	6
Human Rights	2+1	3
Foreign Language I	3+1	5
Informatics	2+1	4
TOTAL	15+6	30

I Year - II Semester

Subjects	Teaching: Lectures+ Practice	ECTS
Theory of State and Law II	3+1	6
Basics of Economics II	3+1	6
Statistics	2+1	5
Organization	3+1	4
Foreign Language II	2+1	5
Public Finances	3+1	4
TOTAL	16+6	30

II Year – III Semester

Subjects	Teaching: Lectures+ Practice	ECTS
Constitutional Law I	3+1	4
Civil Law I	2+1	4
EU Law	4+2	8
Fundamentals of Accounting	3+2	7
Finances and Financial Law	2+1	4
Business Finances	3+0	3
TOTAL	17+6	30

II Year – IV Semester

Subjects	Teaching: Lectures+ Practice	ECTS
Constitutional Law 1	4+1	6
Civil Law II	4+1	6
Management	3+1	6
Finances and Financial Law	3+1	6
Economic System of EU	3+1	6
TOTAL	17+6	30

### III Year – V Semester

Subjects	Teaching: Lectures+ Practice	ECTS
Financial Institutions and Markets	3+1	4
Financial Accounting	2+1	4
Labor Law I	4+2	8
Law of Obligations I	3+2	7
Intellectual Property Law	2+0	4
Elective Subject	3+0	3
TOTAL	17+6	30

### III Year – VI Semester

Subjects	Teaching: Lectures+ Practice	ECTS
Risks Management	3+1	5
Accounting of Financial Institutions	2+1	3
Labor Law II	3+1	8
Law of Obligations II	3+2	7
Monetary Economics	3+1	4
Elective Subject	3+0	3
TOTAL	17+6	30

### IV Year – VII Semester

Subjects	Teaching: Lectures+ Practice	ECTS
Commercial Law I	3+1	7
Administrative Law 1	3+2	7
Maritime and General Transport	3+1	4
Corporate Law I	2+1	5
Financial Management	2+1	4
Elective Subject	3+0	3
TOTAL	16+6	30

#### IV Year – VII Semester

Subjects	Teaching: Lectures+ Practice	ECTS
Commercial Law II	3+1	7
Administrative Law II	4+2	7
Managerial Accounting	3+1	4
Corporate Law II	4+1	5
Elective Subject	3+0	3
Final Paper	-	4
TOTAL	17+5	30

### **Elective subjects:**

#### V. Semester

- Corporate Negotiation
- International Business
- Human Resources Management

#### VI. Semester

- Analysis and Planning
- Strategic Management
- Nomotechnics

#### VII. Semester

- Social Psychology
- Public International Law
- Contemporary Legal-political Systems

#### VII. Semester

- International Business
- Controlling
- Internet Business

### **Location and Space**

The Group Center acquired the leading position in its core business activity- education by carefully choosing the location of its action. Thus, we have chosen the location at the business address Bišće polje for the "Logos Center" College Mostar. This area is not overcrowded, in order to provide students and teaching staff with uninterrupted working environment and to allow them to focus their attention on teaching activities. When it comes to as the moments of extracurricular activities, there is an adequate space of 12,500 m2, decorated in greenery, with carefully selected vegetation which, apart from the visual identity of this higher education institution, provides additional value, privilege and the beauty of a peaceful environment in which students and teaching staff spend their free time.

In order to meet the pedagogical standards, an adequate space is ensured in two buildings, which makes a total of 7,700 m2 of space together with the space predisposed for the teaching process at this higher education institution, as well as fulfilling sanitary, health and other conditions, as well as other living conditions in terms of cubic, light, temperature, functionality, security of students, teaching staff and visitors.

The building is built and equipped following the pedagogical standards for the higher education institutions and is in compliance with the norms for the construction and equipping of higher education institutions with all laws, regulations and technical regulations in construction and other areas essential for working and residing in school space. As a complementary part of this higher education institution, a student restaurant is arranged and equipped.

## Library

The Library of the "Logos Center" College in Mostar, with its fund which is continuously updated with new and current titles, effectively supports the realization of curricula of Undergraduate Study Programs in Traffic, Security Studies, Business Economics, Occupational Safety and Health, Law and Finance, Organizational Sciences, Designs and Energetics. The book fund contains all titles of expert books, manuals and magazines from the mentioned programs, and in the near future the library will be enriched with issues of its own publications.

Integrals part of the library are the student reading room and a classroom equipped with computers and a space for studying and reading. This is a closed type library i.e. services are available exclusively to teachers and students of the "Logos Center" College Mostar, but students and teachers continue to have access to the library, even when the status of a student/or teacher terminates. Furthermore, both students and teaching staff are provided with the access to electronic library, in order to prepare themselves for teaching activates and improve their performance.

### "Logos" Magazine

High School "Logos Center" in Mostar, following examples of other higher education institutions in surrounding countries, started issuing a magazine called "LOGOS".

The LOGOS Magazine is launched with the aim of publishing and promoting scientific and expert articles in the area of our activity, namely Traffic, Business Economics, Security and Criminology, Information Technology, Safety at Work and Fire Protection, Energy and Design, as well as wider readership meaning public interested in the aforesaid topics. When choosing articles for the magazine, the editorial board takes great care to broadcast innovations in the aforementioned areas, those that are applicable in the scientific community, as well as articles serving as the theoretical background, and the articles that can be applied in everyday business practice.

The significance of the project of "LOGOS" magazine is also evidenced by the fact that other higher education institutions, public institutions and the economic sector have recognized potential benefit, i.e. recognized their business interest in advertising. These institutions and companies come both form the country and abroad, which results in huge number of external associates.

#### STUDENTS' INSURANCE

#### We care about our students

The High School "Logos Center" in Mostar provides its students with CENTRAL insurance policy. It is impossible to anticipate or prevent accidents occurring. They happen on a daily basis, and most of them in leisure time. This institution has obtained accident insurance policy for all students that protects them and alleviates the financial consequences of the accident and ensures that the costs are paid, which means that the tuition cost also includes students' insurance during the study.

All our activities are subjected to our students. We keep pace with the developed world in the field of higher education daily and improve the process of work: we improve the conditions for studying, perform modern teaching, and have modern teaching resources and equipment. We care about students not only in the domain of teaching but also in the domain of their protection and security, as proved by obtaining insurance policies in their favor. Our job is to help you reach your goal successfully and happily!

#### **Sport activities**

Sports and recreation are an essential part of everyday life, so we have provided our students with the opportunity to engage in sports activities.

It is a well-known fact that sporting activities have a positive impact on human health.

However, despite the existing knowledge of the importance of exercise, data show devastating results on the percentage of students who deal with some form of physical activity in Bosnia and Herzegovina.

"Logos Center" College in Mostar aims to be a modern higher education institution, therefore, as far as sporting activities for students are concerned, we are one of the first institutions of higher education in our area which has a soccer team consisting of the students. The team often competes at lower soccer leagues entering both student and non-student tournaments across Bosnia and Herzegovina and the region.

Other sports teams are also starting to exist, for example basketball and handball teams.

We encourage our students to have physical activity, and encourage not only sport but also competitive spirit because we believe that such a form of "education" can be of great help to them in the future.

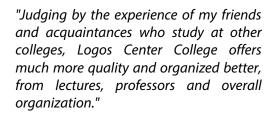
Our guideline is the famous saying "healthy mind in a healthy body "!

Join us and become a part of our team!

#### **Testimonials of Our Students:**



DANIEL VEGO ROAD TRAFFIC, 2.g, ČAPLJINA





EDI HASIĆ SECURITY, 2.g, MOSTAR



LUKO ĐURAŠ SECURITY, 2.g, DUBROVNIK, RH



ANA ĆUBELA CRIMINALISTICS 2.g, LIVNO

Security, which is interesting and innovative, and where the professors are compliant and skilled. Apart from the fact that it is prosperous and very interesting to study security studies, because we do not have so many experts in that profile, the study conditions are tailored with the rules of European higher education institutions."

"I opted for "Logos Center" study program

"Logos – the college that has fulfilled all of my expectations, firstly by its approach to the young population. Apart from the teaching process that is of high quality there are many extracurricular activities, study visits, sport competitions etc. offered."

"What makes this college extraordinary is the organization itself. Apart from that, I have made many friends from my country and the neighboring countries, which will help me in my future work and life. Also, any time I come to classes, I feel something new is happening, some benefits for the students, favorable conditions of study visits, workshops where we together take on small projects, as an introduction into business community."



MIRELA ŠALAKA SECURITY, 3.g, SARAJEVO

"The thing I like the most is that this college is adjusted to the students in the best possible way. Young and perspective professors transfer their knowledge. I have to admit that I was positively surprised by the way hoe decisions are made in this higher education institution, i.e. whenever a problem occurs, the management reacts immediately and find solutions as fast as possible, which is rare for a country like Bosnia and Herzegovina."