



УНИВЕРЗИТЕТ „БИЈЕЉИНА“ БИЈЕЉИНА

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I N F O R M A T O R

**FOR ENROLMENT IN THE FIRST YEAR OF STUDY
school year 2023/24.**

**Faculty of pharmacy
Faculty of health studies
Faculty of psychology
Faculty of agriculture**

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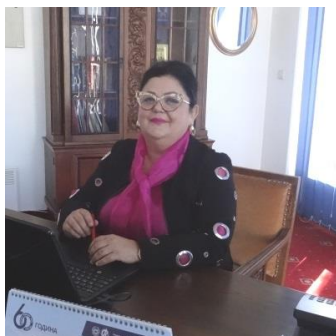
Bijeljina, 2023.



I N F O R M A T O R

**FOR ENROLMENT IN THE FIRST YEAR OF STUDY
school year 2023/24.**

Welcoming speech by the founder of the Bijeljina University



Dear colleagues, students, and you, our future students, I would like to express a warm welcome to the Bijeljina University.

The Bijeljina University, as a relatively young higher education institution, organises classes at five study programs:

- ✓ Integrated academic studies of pharmacy,
- ✓ Nursing,
- ✓ Basic academic studies of psychology,
- ✓ Agricultural production,
- ✓ Agricultural economics.

We live in a time of extreme social uncertainty, where taking different decisions wisely is imposed on us every day. In addition, it imposes the need for special care for the development of the young man. Sustainable development, at the center of which is human life, is the goal of today and the roadmap for the future. The development of future generations actually becomes the meaning of life.

Based on these principles, the Bijeljina University offers a choice in the existing educational areas, and after their completion, one becomes a successful engineer, psychologist, nurse or pharmacist. We will provide you with all the necessary theoretical and practical knowledge that will enable you to develop analytical thinking, the ability to make important business decisions, as well as the ability to work successfully as a part of team.

In a time of great change, continuous knowledge is worth a real fortune, and the bearers must be generations of future and present students.

We invite you to study at the Bijeljina University and become part of our family, as well as part of a successful world. Accept our hand and give us the opportunity to educate you, and in return we guarantee you knowledge and success in your work and life.

Sincerely,

Ljiljana Tomić, PhD

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III. STUDY PROGRAMS

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Curriculum: Integrated academic studies of pharmacy

Study program: Nursing
Curriculum: Nursing

Study program: Agricultural economics
Curriculum: Agricultural economics

Study program: Agricultural production
Curriculum: Agricultural production

Study program: Basic academic studies of psychology

Curriculum: Basic academic studies of psychology

I. BASIC INFORMATION ABOUT UNIVERSITY

1. Foreword

The Bijeljina University was established by the College of health care on the basis of the consent of the Ministry of education and culture of the Republic of Srpska.



Vision of the Bijeljina University - a modern and recognisable higher education institution that applies all European standards in terms of quality of study programs, classes, scientific research and professional work.

Mission of the Bijeljina University is to, through the system of education, scientific research and participation in the development of the social community, produce experts with the necessary knowledge and skills who will be able to respond to new challenges of the economic sector and labour market. At the same time, the University is constantly looking for the most suitable educational model, adopting and transferring new scientific disciplines, expanding the field of educational technologies and striving to be included in the international educational system.

Quality assurance of the Bijeljina University is done through achieving the quality of similar higher education institutions of the Republic of Srpska, BiH and beyond through categories that also represent the legal categories such as:



1. space and equipment,
2. teachers,
3. students,
4. finances.

In terms of spatial and technological resources, the Bijeljina University is among the best equipped. Within the space of about 4,300 m², which is located on Pavlović road near the location of the Ethno village "Stanišići", the University has 4 amphitheaters, 5 classrooms with a total of 600 seats.

Students also have a computer room with a total of 20 networked computers as well as a reading room at their disposal.

Teachers, associates and the administration have 12 cabinets and offices. The amphitheaters have their own sound system, and all classrooms have Internet access for conducting lectures through video projections.

In addition to the abovementioned, the University has 9 laboratories intended for performing practical classes for students of pharmacy, nursing and agriculture. All of them are built according to the latest standards and allow students to get acquainted with all the methods used in the pharmaceutical industry and technology.

2. Student affairs office

Students of the Bijeljina University can achieve all their rights, as well as the needs related to their status, through the Student affairs office of the University.

Working hours with students are almost unlimited. Students' satisfaction is our priority, and you can get all information and answers via the website, the University bulletin board or by coming to the Student affairs office every working day and Saturday by phone or e-mail.



In the Student affairs office one can:

- verify the semester,
- register for the exam,
- enrol and leave studies,
- require different certificates ,
- obtain all types of information,
- etc.

3. Library

The library of the Bijeljina University is of a general scientific character and of an open type, which acts as a support to the teaching-educational and scientific-research processes at the University.

In addition, the library is responsible for the organisation and development of the entire library-information system within all faculties at the University.



The library has material and information from all fields of science, collects and archives graduate theses defended at the University, participates in the publishing production of the University and its organisational units and collects all works of teachers and researchers that serve as a basis for personal bibliographies. For each subject, the teacher recommends one compulsory textbook and other publications. The University's library also has serial publications: journals, lexicons, encyclopedias, proceedings that are used for the purpose of easier mastering the intended material, faster preparation of exams or writing papers. Students borrow literature at the beginning or during the semester and are obliged to return it, undamaged within the prescribed period.

4. Reading room

A reading room with 30 seats, a reference collection and a working space for professional staff are located on the ground floor of the building. The reading room is an organised space in which students, in the breaks between



lectures, can prepare for their lectures and practical classes. In ideally realized working conditions, students can write their seminar papers, study and consult with colleagues regarding all activities in which they participate at the faculty.

In addition to the possibility of access to the print media, students also have access to electronic editions of a large number of journals, and the realisation of networking with the National library of Republic of Srpska is in progress, which will enable searching the database of international and local libraries.

The reading room is open from 8.00 am to 8.00 pm every working day.

5. Computer room

The Bijeljina University is equipped with modern computer equipment that is available to students in order to satisfy their learning needs and individual improvement of information education.



The information system of the University provides the possibility of monitoring, administration and organisation of teaching processes at the University and access to students and employees.

The University has introduced an integrated information system (IS) based on modern web technology, which allows students to check, through their username and password, from anywhere their personal data, subjects from the curriculum according to which they are enrolled and their syllabi, grades, exam terms.



6. Laboratories



Students of pharmacy have the opportunity to enrich, in addition to the knowledge they acquire in lectures, their knowledge in the part of teaching that relates to practical exercises.

Namely, the University pays great attention to train students for working in laboratories. Therefore, students are able to achieve a complete education, and after graduation, to be fully qualified to engage in their activities, regardless of which part of the world they find employment.



7. Practice

The Bijeljina University builds its concept of quality and development on the principle of combining education - science - technology - work - culture - ecology, which is why it is predicted that the student in his education will move between theory (classroom) - practice (university laboratory - clinical center - health center, and economic goods, etc.).



By accepting all the principles of the Bologna process, the Bijeljina University, in its study programs, in addition to mandatory and elective courses, has included practical classes as a compulsory segment of education for every student.



Practical classes take place depending on the type of scientific field. As an example, practice in the field of medical sciences is performed at the Health Center in Bijeljina, the General Hospital "Sveti vračevi" in Bijeljina,

pharmaceutical companies „BLAGOLEKS“ and „COSMOPHARM“, and the University Clinical Center Tuzla, all depending on the type of subject.



8. Cooperation with the social community



The university occupies a special place in the Republic of Srpska and BiH and is committed to benefiting society through the education of quality professionals, and is open to all students regardless of religion, gender, race, cultural or social background.

The university is ready to easily adapt to the needs of science and profession that will be needed in the years of new investments.

The teaching staff has quality references and is ready to provide the social community with good experts, whose work will reach EU and US standards without any special additional efforts.

II. INFORMATION ABOUT STUDIES

1. General information about study programmes

At the Bijeljina University in Bijeljina three areas of education are represented through five study programmes:

Oblast obrazovanja	Polje obrazovanja	Studijski program
Zdravlje i zaštita zdravlja	Zdravlje	Integrirane akademske studije farmacije
	Zdravlje	Sestrinstvo
Poljoprivreda, ribarstvo, šumarstvo i veterinarska medicina	Poljoprivreda i ribarstvo	Poljoprivredna proizvodnja
	Poljoprivreda i ribarstvo	Agroekonomija
Društvene nauke, poslovanje i administracija i pravo	Društvene nauke	Osnovne akademske studije psihologije

The Bijeljina University is currently organising classes in the first cycle of academic studies.

2. First cycle of the academic studies - Bachelor

The Bijeljina University organises first-cycle, three-year and five-year academic studies.

- **Faculty of health studies** (Study program: Nursing) lasts for 3 years, 6 semesters with 180 ECTS and professional title *Bachelor in nursing* – 180 ETCS.
- **Faculty of agriculture** (Study program: Agricultural economics) lasts for 4 years, 8 semesters with 240 ECTS and professional title *Bachelor in agricultural economics* - 240 ECTS.
- **Faculty of agriculture** (Study program: Agricultural production) lasts for 4 years, 8 semesters with 240 ECTS and professional title *Bachelor in agriculture* - 240 ECTS.
- **Faculty of psychology** (Study program: Basic academic studies of psychology) lasts for 4 years, 8 semesters with 240 ECTS and the professional title *Bachelor in psychology* -240 ECTS.
- **Faculty of pharmacy** (Study program: Integrated academic studies of pharmacy; I + II - general stream), lasts for 5 years, 10 semesters with 300 ECTS and professional title *Master in pharmacy* - 300 ECTS.

All students who have completed the academic studies of the first cycle are enabled to continue their education at the master's studies, which have 60 ECTS, depending on the previously achieved volume of academic studies of the first cycle.

Students of the Faculty of agriculture have the opportunity to continue their studies and enroll in master's studies, so that they will be able to enroll at the Faculty of agriculture, University of Belgrade. This possibility was realised through the agreement that these faculties signed, as well as through the active presence of the faculty from Belgrade in terms of monitoring the quality of teaching.

3. Enrollment in studies

All persons with previously acquired secondary education for a period of four years can apply for the competition for enrollment in the first cycle of academic studies at the Bijeljina University.

a. Competition for enrollment

Candidates are ranked according to their achievement in high school and the entrance exam. The entrance exam will be organised in the University premises, and the date will be specified in the competition.

The first competition deadline will be published at the end of June this year in the daily newspaper and on the website www.ubn.rs.ba and on the notice board of the University.

The second competition deadline is the beginning of September this year.

b. Entrance exam

The entrance exam includes the following contents according to the study programs:

Faculty of pharmacy

- Integrated academic studies of pharmacy - entrance exam is conducted in the form of a test in biology (30 points) and a test in chemistry (30 points);

Faculty of health studies

- Nursing - the entrance exam is conducted in the form of a biology test (60 points);

Faculty of psychology

- Basic academic studies of psychology - the entrance exam is conducted in the form of a test of knowledge in psychology (30 points) and a test of general information (30 points);

Faculty of Agriculture

- Agricultural production - the entrance exam is conducted in the form of a biology test (60 points);
- Agricultural economics - the entrance exam is taken in the form of a test in sociology (60 points).

The ranking list is formed depending on the success achieved in high school and the number of points achieved before the commission.

c. Documents of application for enrollment announcement:

- ID card (certified copy),
- certificates of all completed high school classes (certified copy),
- diploma on passed matura exam (certified copy),
- medical certificate with the opinion of a psychologist,
- birth certificate,
- 2 photos (50 x 60mm),
- marriage certificate (if the student is married),
- certificate of citizenship.

**4. Data on unemployed and employed workers
according to the professions obtained at the Bijeljina
University, Bijeljina**

DATA ON UNEMPLOYED AND EMPLOYED WORKERS IN 2022 ACCORDING TO THE PROFESSIONS OBTAINED AT THE BIJEIJINA UNIVERSITY, BIJEIJINA				
No.	Profession	Area	Unemployed on the date 31.12.2022.	Employed in 2022.
1	Master in	Bijeljina	5	3

	pharmacy 300 ECTS	Republic of Srpska	17	21
2	Bachelor in nursing 180 ECTS	Bijeljina	6	3
		Republic of Srpska	24	21
3	Bachelor in psychology 240 ECTS	Bijeljina	14	7
		Republic of Srpska	166	153
4	Bachelor in agricultural production 240 ECTS	Bijeljina	31	32
		Republic of Srpska	215	150
5	Bachelor in agricultural economics 240 ECTS	Bijeljina	1	-
		Republic of Srpska	4	2

Source: The above data were taken from the website of the Employment Agency of the Republic of Srpska

5. Classes

Classes are held in the premises of the Bijeljina University on Pavlovića put bb in Bijeljina.

a. Lectures

The lectures use equipment that allows the teacher to largely focus the student's attention on the thematic unit, ie that the student during the attendance at the lectures a good part of the material, which the teacher presented during the class, and remember.

Students were able to find all the lectures he listened to during the same day, and throughout the semester, on the University website and the teaching service department.

Also, all exam questions, as well as the results of colloquia and exams, are published through the University website.

b. Exams

Taking the exam and forming the final grade is done according to the principle of collecting pre-exam and exam points that the student has achieved during the current semester. Evaluating student achievement is a process that consists of monitoring, checking, and grading. Pre-examination activities are an integral part of the educational process at the faculty, which continuously encourages students to actively acquire knowledge, develop interests, motivation and abilities, their progress and results in achieving the expected achievements, defined by the curriculum.

Individual knowledge tests are evaluated by awarding the appropriate number of points. The scoring system of the total student activities is identical for each subject and amounts to:

- pre-examination obligations maximum 50 points,
- final exam maximum 50 points.

Pre-examination points are awarded for each separate form of examination:

- attendance and activity at lectures and exercises up to 30 points;
- other forms of teaching up to 20 points;
- colloquium up to 40 points.

c. Grading

The university has adopted the concept of assessment according to which the maximum number from pre-exam activities is 50 points and the maximum number of points at the final exam is also 50. More precisely, all students are required to take the exam, because a passing grade of six (6) is obtained by gaining 51 points.

In relation to the number of achieved pre-examination and examination points, the final grade is formed, for the achieved:

- from 51 to 60 points - grade six (6),
- from 61 to 70 - grade seven (7),
- from 71 to 80 - grade eight (8),
- from 81 to 90 - grade nine (9),
- from 91 to 100 - grade ten (10).

Tables 1 and 2, which follow, show how to evaluate student work:

Table 1. Work evaluation scale depending on the number of points earned.

No.	POINTS ACHIEVED	GRADE	
1.	< -50	5 (five)	failed
2.	51-60	6 (six)	sufficient
3.	61-70	7 (seven)	good
4.	71-80	8 (eight)	Very good
5.	81-90	9 (nine)	excellent
6.	91-100	10 (ten)	excellent – exceptional

Table 2. Evaluation of student work according to pre-examination and examination activities.

EVALUATION OF STUDENT WORK				
PRE-EXAM OBLIGATIONS		FINAL EXAM		
Evaluation according to the specifics of the subject		According to the teacher's choice		
Activity	Attendance (lectures and practice)	Written exam	Oral exam	Written and oral exam
	Other forms of teaching			
	Colloquium			
Points	50	50		
Total	100			

d. Mentoring system of work

Student mentor

Bijeljina University from the academic year 2020/2021. introduces a system of student mentoring for freshmen and students of lower years of study.

A student mentor is a student of several years of study in a specific study program.

The main role of the student mentor is to introduce the freshman student, when enrolling at the faculty, to the higher education institution and to provide him with assistance in preparing the entrance exam. However, the role of the student mentor is also to provide assistance to lower year students in preparing materials for certain subjects.

A freshman, ie a student of a lower year of study, can choose only one student mentor, and he can choose several of them in order to master the material in different subjects.

The student mentor can be contacted directly, through the University website, or through the student service.

Teacher mentor

Since its establishment, the mentoring work of responsible teachers has been represented at the University.

Namely, according to the Decision of the University Senate, the student can, in terms of certain consultations, send an e-mail to the subject teacher, and the teacher is obliged to give an answer to the student within 48 hours of receiving the e-mail.

III. STUDY PROGRAMS

The study programs are primarily designed to meet the needs of the economy and non-economy for highly qualified personnel with immediately applicable knowledge in the Republic of Srpska, BiH and beyond, ie the European Union.

They fully satisfy the Bologna process and enable unhindered fluctuation of students during schooling.

In order to satisfy the users of our education system as successfully and efficiently as possible, the work on the programs, as well as the novelties in science and practice are systematically and continuously monitored, and corrections are made if necessary.

Correction of the program is performed according to the prescribed procedures, and with the consent of the Ministry of Education and Culture of the Republic of Srpska. The following text shows the structure of study programs that are conducted at the faculties of the Bijeljina University.

STUDY PROGRAM: INTEGRATED ACADEMIC STUDIES OF PHARMACY**FIVE-YEAR PROGRAM (ten semesters)****TITLE: Master in pharmacy - 300 ECTS**

1.	Name of the study program	INTEGRATED ACADEMIC STUDIES OF PHARMACY
2.	Objectives of the study program	<p>The goals of the study program are to enable students to:</p> <ul style="list-style-type: none"> - main production of medicinal preparations, traditional medicinal preparations, dietary preparations and medical devices; - industrial production of medicinal preparations, traditional medicinal preparations, dietary preparations and medical devices in accordance with good manufacturing practice; - performing operations of storage and distribution of medicinal preparations, traditional medicinal preparations, dietary preparations and medical devices; - communication with patients, health professionals and the public in order to inform, advise and educate about the drug and rational pharmacotherapy; - communication with patients, health professionals and the public in order to inform, counsel and educate about the side effects of drugs; - active participation in the work of professional teams with the ability to transfer the acquired knowledge and experience to other team members; - monitoring of professional literature and continuous education; - Respect for the principles of professional ethics and work on their affirmation with other team members.
3.	Type of study	Integrated academic studies
4.	Acquired title	Master in pharmacy - 300 ECTS
5.	Learning process outcomes	<ul style="list-style-type: none"> - Recognize and define general knowledge of chemistry, physics, mathematics, biochemistry, biology and statistics required for development and research, galenic and

		<p>industrial drug production;</p> <ul style="list-style-type: none"> - Recognize and define expertise on the drug, pharmacotherapy, pharmacokinetics, interaction, side effects and toxic effects of drugs; - Explain to the patient the effect and application of drugs and the outcome of therapy, identify possible symptoms of interactions, side and toxic effects of drugs and disease prevention and health; - Apply and develop analytical methods and technological processes of production and control of pharmaceutical products in accordance with good manufacturing practice, quality standards and European regulations; - Apply knowledge in the provision and supply of medicines in accordance with legislation and relevant health guidelines and develop independence in the organization; - Apply information technologies, databases, professional literature and critically evaluate information; - Apply scientific knowledge for the purpose of improving the pharmaceutical profession, publishing professional papers and managing professional and scientific projects and programs; - Develop a professional relationship in communication with patients and colleagues; - Develop and improve cooperation with other health professionals and teams; - Plan your own training and develop moral and ethical responsibility in work.
6.	Duration of studies	5 years, 10 semesters
7.	ECTS	300
8.	Conditions for enrollment in the study program	<ul style="list-style-type: none"> - Completed secondary education lasting 4 years; - Proof of psychophysical ability; - Passed the entrance exam; - Transfer of students from other study programs within the same or related fields of study according to the appropriate number of ECTS credits.
9.	Manner of conducting studies	<ul style="list-style-type: none"> - interactive communication in the teaching process; - lectures illustrated with slides and video clips;

		<ul style="list-style-type: none"> - work in a small group; - seminar papers in which students present a certain topic and their suggestions for solving problems; - problem-oriented workshops where truthful or simulated situations are presented, and students analyze and try to find a solution; - demonstration of skills: access to the patient in the pharmacy, communication with health professionals; - research.
10.	Prerequisite for enrollment of individual subjects	There are no special prerequisites.
11.	Proof of compliance SP	See Annex A.
12.	Elective courses	Defined by the curriculum.
13.	Student obligations and study dynamics	Pre-examination obligations according to subjects (attendance and activity at lectures and exercises, other forms of teaching) according to semester dynamics.
14.	Conditions for transfer from other study programs of the same or related studies	Transfer from other higher education institutions or study programs is done on the basis of the achieved number of ECTS credits, ie on the basis of Article 93 of the Statute of the University.

CURRICULUM: INTEGRATED ACADEMIC STUDIES OF PHARMACY

FIRST YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
1.	140203	General and inorganic chemistry 1	1	M	30	30		5
2.	331301	Pharmaceutical ethics	1	M	30			3
3.	110101	Mathematics	1	M	30	30		6
4.	160101	Biology with human genetics	1	M	30	30		5
5.	170102	Biophysics	1	M	30	30	15	6
6.	310501	Introduction to pharmacy	2	M	45	15		5
7.	140202	General and inorganic chemistry 2	2	M	45	30	15	8
8.	310101	Anatomy with histology	2	M	30	30		5
9.	140101	Organic chemistry 1	2	M	30	30		6
10.	140501	Analytical chemistry 1	2	M	30	30	15	6
11.	160207	Botany	2	M	30	15	15	5
Total classes					360	270	60	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

SECOND YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
12.	140502	Analytical chemistry 2	3	M	60	45	15	10
13.	140301	Physical chemistry with instrumental methods	3	M	45	30	15	8
14.	140102	Organic chemistry 2	3	M	45	45	15	9
15.		Elective block 1	3	E	30			3
16.	323001	Microbiology	4	M	45	30		7
17.	620102	English language	4	M	30	30		5
18.	110301	Statistics	4	M	45	30		7
19.	310505	General biochemistry	4	M	45	30	15	8
20.		Elective block 2	4	E	30			3
Total classes					375	240	60	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

THIRD YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
21.	310519	Pharmaceutical chemistry 1	5	M	60	45		9
22.	310801	Physiology	5	M	45	30		7
23.	310514	Pharmacognosy 1	5	M	45	30	15	8
24.	521701	Management in pharmacy	5	M	30			3
25.		Elective block 3	5	E	30			3
26.	310520	Pharmaceutical chemistry 2	6	M	60	75	15	12
27.	310515	Pharmacognosy 2	6	M	60	45	15	10
28.	310301	Immunology	6	M	30	30		5
29.		Elective block 4	6	E	30			3
Total classes					390	255	45	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

FOURTH YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
30.	310517	Drug analysis 1	7	M	30	15	15	5
31.	310502	Pharmacology 1	7	M	45	30	15	8
32.	310508	Pharmaceutical technology 1	7	M	60	45		9
33.	330401	Bromatology	7	M	30	15	15	5
34.		Elective block 5	7	E	30			3
35.	310518	Drug analysis 2	8	M	30	30		5
36.	310802	Pathophysiology	8	M	30	15		4
37.	310509	Pharmaceutical technology 2	8	M	60	45		9
38.	550301	Pharmaceutical legislation	8	M	30			3
39.	310503	Pharmacology 2	8	M	45	30		6
40.		Elective block 6	8	E	30			3
Total classes					420	225	45	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

FIFTH YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
41.	310511	Basics of industrial pharmacy	9	O	30	15		4
42.	310516	Phytotherapy	9	O	30			3
43.	310701	Toxicological chemistry	9	O	30	15	15	6
44.	310504	Pharmacotherapy	9	O	30	15	15	5
45.	310513	Clinical pharmacy	9	O	30	15		4
46.	310506	Medical biochemistry	9	O	30	15	15	5
47.		Elective block 7	9	I	30			3
48.	310523	Student's professional training	10	O			600	20
49.	ZR- IASF	Final paper	10	O			120	10
Total classes					210	75	765	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

ELECTIVE BLOCK OF THE STUDY PROGRAM INTEGRATED ACADEMIC STUDIES OF PHARMACY

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
ELECTIVE BLOCK 1								
15.	323201	Communication skills	3	I	30			3
15.	140103	Chemistry of bioelements	3	I	30			3
ELECTIVE BLOCK 2								
20.	520601	Marketing in pharmacy	4	I	30			3
20.	140401	Colloid chemistry	4	I	30			3
ELECTIVE BLOCK 3								
25.	160202	Medicinal plants and environment	5	I	30			3
25.	140504	Analytical chemistry in pharmaceutical practice	5	I	30			3
ELECTIVE BLOCK 4								
29.	310510	Biopharmacy with pharmacokinetics	6	I	30			3
29.	140503	Water in pharmacy	6	I	30			3
ELECTIVE BLOCK 5								
34.	310525	Pharmacoepidemiology	7	I	30			3
34.	310522	Drug design and synthesis	7	I	30			3
ELECTIVE BLOCK 6								
40.	310507	Laboratory diagnosis of metabolic disorders	8	I	30			3
40.	310524	Pharmacoeconomics	8	I	30			3
ELECTIVE BLOCK 7								
47.	310512	Cosmetology	9	I	30			3
47.	310521	Pharmaceutical regulative in drug control	9	I	30			3

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

STUDY PROGRAM: NURSING

THREE-YEAR PROGRAM (six semesters)

TITLE: Bachelor in nursing – 180 ECTS

1.	Study program	FIRST CYCLE – ACADEMIC STUDIES OF NURSING
2.	Objectives of the study program	<p>Enable the student:</p> <ol style="list-style-type: none"> 1. for independent, efficient and responsible performance of general health care based on ethical principles and holistic approach to the user in various areas; 2. to apply the acquired theoretical knowledge and skills in all forms of general patient care, which include measures to improve health, prevent disease, care and nursing: <ul style="list-style-type: none"> • in primary health care and the family, in the outpatient clinic and at home, respecting diversity, culture and ethnicity; • in general and specialized hospitals and centers; 3. to conduct evidence-based nursing and to apply international standards in nursing practice; 4. to organize and manage the health care team and coordinate work with other members in the process of diagnosis, treatment and care of the sick and injured; 5. to organize daily work tasks and keep appropriate nursing and medical documentation; 6. to transfer the acquired knowledge and experience to other team members; 7. to follow the professional literature and continue lifelong training and 8. to respect the principles of professional ethics and to work on their affirmation with other team members.
3.	Type of study	First cycle – basic academic studies
4.	Acquired title	Bachelor in nursing – 180 ECTS
5.	Learning process outcomes	- Defining basic and clinical disciplines of health care;

		<ul style="list-style-type: none"> - Recognize the example of knowledge from the biological and human sciences, knowledge about human growth and development on the concept of health and health promotion; - Recognize the manifestations of the disease, the way of recognizing, examining, treating and caring for patients with certain mental and physical illnesses, syndromes and conditions; - Indicate the ethical dimensions of health care in staff failures, lack of care policy, realization of patients' rights, lack of equipment, medicines, etc., which include fair treatment of patients in relation to others; - Apply nursing skills care and care of patients (adults, children) in the acute phase of the disease; - Apply nursing skills, care and nursing of patients (adults, children) with emergencies; - Apply nursing skills in the application of drug therapy while monitoring the action, interaction and toxicity of drugs; - Apply nursing skills in the care of the elderly and chronically ill; - Apply nursing skills in helping patients (adults, children) in the terminal phase of the disease; - Successfully participate in the implementation of diagnostic and therapeutic procedures; - Successfully make decisions and set goals for health care; - Implement the implementation of the care plan; - Compare overall patient situations; - Apply the management of nursing records; - Plan tasks and implement those interventions for which it is authorized; - Discuss the practice and improvement of nursing practice standards; - Recognize your own needs to continue learning.
6.	Duration of studies	3 years, 6 semesters
7.	ECTS	180
8.	Conditions for enrollment in the study program	<ul style="list-style-type: none"> - Completed secondary education lasting 4 years; - Proof of psychophysical ability;

		<ul style="list-style-type: none"> - Passed the entrance exam; - Transfer of students from other study programs within the same or related fields of study according to the appropriate number of ECTS credits.
9.	Manner of conducting studies	<ul style="list-style-type: none"> - interactive communication in the teaching process; - lectures illustrated with slides and video clips, - work in a small group; - seminar papers in which students present a certain topic and their views and suggestions for solving problems; - problem-oriented workshops where true or simulated situations are presented, and students analyze and try to find a solution; - role play by students sharing the roles they play in certain situations (not example: patient - nurses - doctor); - independent performance of clinical skills; - demonstration of skills; - research work.
10.	Prerequisite for enrollment of individual subjects	There are no special prerequisites.
11.	Proof of compatibility of SP	See Annex A.
12.	Elective courses	Defined by the curriculum.
13.	Student obligations and study dynamics	Pre-examination obligations according to subjects (attendance and activity at lectures and exercises, other forms of teaching) according to semester dynamics.
14.	Conditions for transfer from other study programs of the same or related studies	Transfer from other higher education institutions or study programs is done on the basis of the achieved number of ECTS credits, ie on the basis of Article 93 of the Statute of the University.

CURRICULUM: NURSING

FIRST YEAR

No	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
1.	170103	Biophysics	1	M	30	15	15	5
2.	323202	Introduction to medicine and nursing care	1	M	30	30		5
3.	160102	Biology with human genetics	1	M	30	30	15	6
4.	331301	Medical ethics	1	M	30	15	15	5
5.	521702	Entrepreneurship in nursing care	1	M	30	15	15	5
6.	550302	Nursing and social legislation - legal aspects of nursing care	1	M	45			4
7.	310102	Anatomy, histology and embryology	2	M	45	30		7
8.	310529	Biochemistry	2	M	30	30	15	6
9.	310803	Physiology	2	M	30	30	15	6
10.	330502	Hygiene	2	M	30	15		4
11.	323201	Communicology in nursing care	2	M	30			3
12.	620101	English language	2	M	30	15		4
Total classes					390	225	90	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

SECOND YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
13.	330501	Ecology and public health	3	M	30		15	4
14.	310526	Pharmacology and toxicology	3	M	45	15		5
15.	330801	Care of contagious patients and infectious diseases	3	M	45	45		8
16.	310901	Pathology with pathophysiology	3	M	45	30		7
17.	320201	Nursing care in gynaecology and obstetrics	3	M	45	30		6
18.	330901	Epidemiology	4	M	30	30		5
19.	323002	Microbiology	4	M	45	15		5
20.	322801	Care in family medicine and primary nursing care	4	M	30	30	15	7
21.	322701	Care of internal medicine patients with basics of internal medicine and propaedeutics	4	M	45	45		8
22.	330401	Nutrition, nutritional therapy and dietetics	4	M	30	15	15	5
Total classes					390	255	45	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

THIRD YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
23.	320301	Nursing care in paediatrics with basics of paediatrics	5	M	45	30		6
24.	321101	Care of surgical patients with basics of surgery	5	M	45	30		7
25.	322401	Care of psychiatric patients with basics of psychiatry	5	M	30	15		4
26.	322601	Care of elderly with basics of geriatrics	5	M	30	30		5
27.	323203	General clinical practice 1	5	M		60		5
28.		Elective block 1	5	E	30			3
29.	331101	Basics of physical medicine with rehabilitation	6	M	30	15		4
30.	320801	Emergency medicine, intensive care and nursing	6	M	30	30		5
31.	322101	Oncology and palliative nursing care	6	M	30	15	15	5
32.	322402	Medical and developmental psychology	6	M	30	15		4
33.	323204	General clinical practice 2	6	M		45		4
34.		Elective block 2	6	E	30			3
35.	ZR - S	Final paper	6	M			60	5
Total classes					330	285	75	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

ELECTIVE BLOCK OF THE STUDY PROGRAM NURSING

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
ELECTIVE BLOCK 1								
28.	310527	Pharmacotherapy 1	5	E	30			3
28.	321201	Patients' preparation for procedures in radiology	5	E	30			3
ELECTIVE BLOCK 2								
34.	322602	Home care	6	E	30			3
34.	310528	Pharmacotherapy 2	6	E	30			3

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

STUDY PROGRAM: AGRICULTURAL ECONOMICS

FOUR-YEAR PROGRAM (eight semesters)

TITLE: Bachelor in agricultural economics - 240 ECTS

1.	Study program	FIRST CYCLE – ACADEMIC STUDIES OF AGRICULTURAL ECONOMICS
2.	Objectives of the study program	The main goal of the study program is to transfer the latest scientific and professional knowledge and skills in the field of agricultural economics that would enable profitable agricultural production and food industry by using renewable natural resources, while protecting the environment, preserving rural resources and cultural heritage.
3.	Type of study	First cycle – basic academic studies
4.	Acquired title	Bachelor in agricultural economics - 240ECTS
5.	Learning process outcomes	<ul style="list-style-type: none"> - Define general and subject-specific abilities in the function of quality performance of professional activity in agricultural economics; - Explain the organizational and economic aspects of rural development, cooperatives and markets, trade and marketing of agricultural products; - Compare and describe the concepts, categories, methods and procedures in planning, compiling and solving accounting and financial aspects of agriculture; - Develop investment and commercial-foreign trade operations of business systems of agriculture and food industry; - Develop management and marketing of business systems of agriculture and food industry; - Develop production, processing, transport of agri-food products, raw materials, auxiliary materials and means of production intended for agricultural and business systems of the food industry; - Apply knowledge and develop jobs in banks, insurance companies, representative offices, development, customs services, agencies, government agencies, agricultural advisory services; - Analyze the management, leadership, planning, design consulting business systems of agriculture and food industry; - Discuss agro-economic knowledge and

		conclusions with experts and the general public.
6.	Duration of studies	4 years, 8 semesters
7.	ECTS	240
8.	Conditions for enrollment in the study program	<ul style="list-style-type: none"> - Completed secondary education lasting 4 years; - Proof of psychophysical ability; - Passed the entrance exam; Prelaz studenata sa drugih studijskih programa u okviru istih ili srodnih oblasti studija prema odgovarajućem broju ECTS bodova.
9.	Manner of conducting studies	<ul style="list-style-type: none"> - interactive communication in the teaching process; - lectures illustrated with slides and video clips; - work in a small group; - seminar papers in which students present a certain topic and their suggestions for solving problems; - problem-oriented workshops where truthful or simulated situations are presented, and students analyze and try to find a solution; - demonstration of skills: access to the patient in the pharmacy, communication with health professionals; - research work.
10.	Prerequisite for enrollment of individual subjects	There are no special conditions.
11.	Proof of compliance of the study program	See Annex A.
12.	Elective courses	Defined by the curriculum.
13.	Student obligations and study dynamics	Pre-examination obligations according to subjects (attendance and activity at lectures and exercises, other forms of teaching) according to semester dynamics.
14.	Conditions for transfer from other study programs of the same or related studies	Transfer from other higher education institutions or study programs is done on the basis of the achieved number of ECTS credits, ie on the basis of Article 93 of the Statute of the University.

CURRICULUM: AGRICULTURAL ECONOMICS

FIRST YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			
					L	P	OFT	ETCS
1.	140204	Chemistry	1	M	45	30		6
2.	110103	Mathematics	1	M	45	30		7
3.	620104	English language 1	1	M	30	15		4
4.	540901	Rural sociology	1	M	45	15	15	6
5.	410112	Crop and vegetable sciences	1	M	45	30		7
6.	620106	English language 2	2	M	30	30		6
7.	521301	Basics of economics	2	M	45	30		6
8.	420101	Animal husbandry	2	M	30	15	15	6
9.	410201	Fruit science and viticulture	2	M	45	30		6
10.	450105	Statistics	2	M	30	30		6
Total classes					390	255	30	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

SECOND YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ETCS
					L	P	OFT	
11.	450601	Agricultural mechanisation	3	M	45	30		6
12.	521302	Macroeconomics	3	M	45	30	15	8
13.	521303	National economics	3	M	45	15		5
14.	521005	Theory of costs with calculations	3	M	75	45		11
15.	450506	Basics of food industry	4	M	45	30		6
16.	450106	Agricultural economics	4	M	45	15	30	8
17.	521501	Marketing, trade and business operation	4	M	30	15		4
18.	521007	Basics of finance	4	M	30	15		4
19.	450111	Quantitative methods for managers	4	M	30	30	30	8
Total classes					390	225	75	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

THIRD YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ETCS
					L	P	OFT	
20.	450120	Management of business systems in agriculture	5	M	45	30	15	8
21.	521008	Financial and agricultural accounting	5	M	45	30	15	8
22.	450122	Management of plant production	5	M	45	30	15	8
23.		Elective block 1	5	E	30	30		6
24.	450123	Management of livestock production	6	M	30	30	30	8
25.	450121	Farm management	6	M	30	30	30	8
26.		Elective block 2	6	E	45	15	15	7
27.		Elective block 3	6	E	45	15	15	7
Total classes					315	210	135	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

FOURTH YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
28.	521003	Financial analysis of business	7	M	30	30		6
29.	450107	Planning in agribusiness	7	M	30	30		6
30.	550804	Business law	7	M	45	15	15	6
31.		Elective block 4	7	E	30	30		6
32.		Elective block 5	7	E	30	15	15	6
33.	450119	Market and marketing of agricultural products	8	M	45	30		7
34.		Elective block 6	8	M	30	30	15	7
35.		Elective block 7	8	E	45	30		7
36.	450110	Professional practice	8	M		60		5
37.	ZR- AE	Final paper	8	M			45	4
Total classes					300	270	90	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

ELECTIVE BLOCK OF THE STUDY PROGRAM AGRICULTURAL ECONOMICS

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
ELECTIVE BLOCK 1								
23.	420102	Cattle breeding	5	E	30	30		6
23.	420105	Organic livestock production	5	E	30	30		6
ELECTIVE BLOCK 2								
26.	410113	Organic plant production	6	E	45	15	15	7
26.	410114	Industrial plants	6	E	45	15	15	7
ELECTIVE BLOCK 3								
27.	521304	International economic relations	6	E	45	15	15	7
27.	540902	Sociology of management	6	E	45	15	15	7
ELECTIVE BLOCK 4								
31.	450504	Milk processing	7	E	30	30		6
31.	450505	Indigenous dairy products	7	E	30	30		6
ELECTIVE BLOCK 5								
32.	550803	Agricultural legislation	7	E	30	15		6
32.	550802	Agricultural insurance	7	E	30	15		6
ELECTIVE BLOCK 6								
34.	450108	Management of agricultural extension	8	E	30	30	15	7
34.	521002	Financial management	8	E	30	30	15	7
ELECTIVE BLOCK 7								
35.	521004	Business finances	8	E	45	30		7
35.	521006	Bank and exchange management	8	E	45	30		7

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

STUDY PROGRAM: AGRICULTURAL PRODUCTION

FOUR-YEAR PROGRAM (eight semesters)

TITLE: Bachelor in agriculture – 240 ECTS – General module

1.	Study program	Agricultural production
2.	Objectives of the study program	The main goal of the study program is to transfer the latest scientific and professional knowledge and skills in the field of agricultural production, continuous comprehensive development of all aspects of agricultural production and food industry based on modern principles and standards.
3.	Type of study	First cycle - basic academic studies
4.	Acquired title	Bachelor in agriculture, general module - 240ECTS
5.	Learning process outcomes	<ul style="list-style-type: none"> - Recognition and definition of general theoretical knowledge necessary for fundamental knowledge and understanding of the principles of agricultural production; - Performing basic physico-chemical and biological analysis techniques; - Use of information sources, methods of data and information collection and ranking and data selection, ie problem solving, decision making and practical participation in the development of professional projects in the field of agricultural production; - Application of basic research methods and techniques in the field of agricultural production; - Understanding of concepts related to agricultural production and participation in the development of professional projects in a given field of study; - Knowledge and application of concepts, categories, methods and procedures in planning, design, organization and management of production of field, vegetable, fruit and vineyard crops as well as in animal husbandry and in accordance with the concept of sustainable development and application of innovations in the profession; - Knowledge of organizational and economic aspects of agricultural production; - Application of knowledge and skills in the fields of planning, design, management and administration of business systems in the field

		<p>of agricultural production and food industry;</p> <ul style="list-style-type: none"> - Creation and implementation of protection programs, valid risk assessment of the occurrence and spread of harmful organisms and the risk of applying chemical measures to humans and the environment; - Transfer of knowledge and conclusions in the field of agricultural production to the professional and general public; - Applying competencies of special skills and standards of professional communication.
6.	Duration of studies	4 years, 8 semesters
7.	ECTS	240
8.	Conditions for enrollment in the study program	<ul style="list-style-type: none"> - Completed secondary education lasting 4 years; - Proof of psychophysical ability; - Passed the entrance exam; <p>Transfer of students from other study programs within the same or related fields of study according to the appropriate number of ECTS credits.</p>
9.	Manner of conducting studies	<ul style="list-style-type: none"> - interactive communication in the teaching process; - lectures illustrated with slides and video clips; - work in a small group; - seminar papers in which students present a certain topic and their suggestions for solving problems; - problem-oriented workshops where truthful or simulated situations are presented, and students analyze and try to find a solution; - demonstration of skills: access to the patient in the pharmacy, communication with health professionals; - research work.
10.	Prerequisite for enrollment of individual subjects	There are no special conditions.
11.	Proof of compliance of the study program	See Annex A.
12.	Elective courses	Defined by the curriculum.
13.	Student obligations and study dynamics	Pre-examination obligations according to subjects (attendance and activity at lectures and exercises, other forms of teaching) according to semester dynamics.
14.	Conditions for transfer from other study programs of the same or related	Transfer from other higher education institutions or study programs is done on the basis of the achieved number of ECTS credits, ie on the basis of Article 93 of the Statute of the University.

	studies	
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CURRICULUM: AGRICULTURAL PRODUCTION FIRST YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
1.	140201	General and inorganic chemistry	1	M	45	30		8
2.	110101	Mathematics	1	M	30	30		6
3.	620103	English language 1	1	M	30	30		6
4.	540901	Rural sociology	1	M	45	15	15	6
5.	170101	Physics	1	M	30	15		4
6.	620106	English language 2	2	M	30	30		6
7.	521301	Basics of economics	2	M	45	30		6
8.	140101	Organic chemistry 1	2	M	30	30		6
9.	160201	Botany	2	M	45	15		6
10.	450105	Statistics	2	M	30	30		6
Total classes					360	255	15	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

SECOND YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ETCS
					L	P	OFT	
11.	410304	Pedology	3	M	30	30		6
12.	160601	Biochemistry	3	M	30	30		6
13.	410301	Soil management	3	M	30	30		6
14.	410101	Crop and vegetable sciences	3	M	45	30		6
15.	440101	Microbiology	3	M	45	30		6
16.	410401	General phytopharmacy	4	M	30	15	15	6
17.	420101	Animal husbandry	4	M	30	15	15	6
18.	420106	Genetics	4	M	30	15	15	6
19.	410201	Fruit science and viticulture	4	M	45	30		6
20.	410405	Agroecology	4	M	30	15	15	6
Total classes					345	240	60	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

THIRD YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
21.	450601	Agricultural mechanisation	5	M	45	30		6
22.	450101	Management of business systems in agriculture	5	M	30	30		6
23.	521001	Calculations in agriculture	5	M	30	45		6
24.	450501	Basics of the technology of agricultural products	5	M	45	30		6
25.		Elective block 1	5	E	30	30		6
26.	410404	Plant protection technology	6	M	45	30		6
27.	450502	Basics of fruit and vegetable technology	6	M	45	30		6
28.	450102	Farm management	6	M	30	30		6
29.		Elective block 2	6	E	30	30		6
30.		Elective block 3	6	E	30	30		6
Total classes					345	315		60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

FOURTH YEAR

No.	Course code	Course	Semester	Status predmeta	Classes of active teaching			ECTS
					L	P	OFT	
31.	450503	Basics of animal products technology	7	M	30	30		6
32.	410202	Breeding of horticultural plants	7	M	30	30		6
33.		Elective block 4	7	E	30	30		6
34.		Elective block 5	7	E	30	30		6
35.		Elective block 6	7	E	45	30		6
36.	550801	Business law	8	M	30	15	15	6
37.	450119	Quality management in agribusiness	8	M	30	15		4
38.		Elective block 7	8	E	30	30		6
39.		Elective block 8	8	E	30	30		6
40.	410204	Professional practice	8	M		45		4
41.	ZR - PP	Final paper	8	M			45	4
Total classes					270	285	60	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

ELECTIVE BLOCK OF THE STUDY PROGRAM AGRICULTURAL PRODUCTION

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
ELECTIVE BLOCK 1								
25.	410302	Land erosion	5	E	30	30		6
25.	410303	Use and protection of water in agriculture	5	E	30	30		6
ELECTIVE BLOCK 2								
29.	410102	Organic plant production	6	E	30	30		6
29.	410104	Industrial herbs	6	E	30	30		6
ELECTIVE BLOCK 3								
30.	410103	Special farming	6	E	30	30		6
30.	410203	Plant nursery	6	E	30	30		6
ELECTIVE BLOCK 4								
33.	420102	Cattle breeding	7	E	30	30		6
33.	420105	Organic livestock production	7	E	30	30		6
ELECTIVE BLOCK 5								
34.	450602	Mechanization of plant production	7	E	30	30		6
34.	450603	Mechanization of livestock production	7	E	30	30		6
ELECTIVE BLOCK 6								
35.	410402	Special phytopharmacy	7	E	45	30		6
35.	410403	Diseases of the plant system	7	E	45	30		6
ELECTIVE BLOCK 7								
38.	420103	Indigenous breeds of cattle	8	E	30	30		6
38.	420104	Modern biotechnologies in animal husbandry	8	E	30	30		6
ELECTIVE BLOCK 8								
39.	450103	Management of plant production	8	E	30	30		6
39.	450104	Management of livestock production	8	E	30	30		6

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

STUDY PROGRAM: BASIC ACADEMIC STUDIES OF PSYCHOLOGY**FOUR-YEAR PROGRAM (eight semesters)****TITLE: Bachelor in psychology – 240 ECTS**

1.	Study program	Basic academic studies of psychology
2.	Objectives of the study program	<ul style="list-style-type: none"> - introducing students to the development of psychology as a science and profession; - introducing students to the basic concepts, methods, schools and directions in psychology and branches of psychology; - mastering basic psychological concepts and theoretical systems; - understanding the dependence and connection of psychological phenomena on organic and biological processes; - understanding the principles and laws of the process of perception, motivational and emotional processes, learning and the process of cognition; - adoption of a statistical way of thinking characteristic for understanding psychological phenomena and processes; - understanding the basic concepts, knowledge and principles of measurement theory and psychological testing; - conceptualizing a scientific research project; - knowledge of all aspects of socialization and understanding of social factors, motives and attitudes; - understanding of the basic principles of human psychological development and mechanisms of developmental changes; - mastering the main concepts and theoretical models in the field of learning and teaching; - understanding and application of standards for evaluation of educational outcomes; - use of knowledge in the creation and development of educational policy; - introduction to the models of educational management and its characteristics; - understanding the psycho-physiological bases of human work activity; - knowledge of management styles and reward

		<p>practices and their impact on motivation and work behavior;</p> <ul style="list-style-type: none"> - understanding of mobbing; - adoption of principles on which market research is conducted and media campaigns are organized; - understanding the importance of prevention and training for preventive work in various fields; - training to distinguish mentally healthy from mentally disturbed behavior; - introduction to the subject of clinical psychology; - knowledge of different therapeutic modalities and the ability to integrate theoretical and practical knowledge in the form of application of basic units - therapeutic interventions; - knowledge of crisis intervention techniques; - knowledge of techniques in clinical assessment; - mastering diagnostic procedures and interpretation of test material results; - recognition of mental disorders in relation to their syndrome manifestation; - adoption of the standard of work of psychologists and the code of ethics of psychologists; Bijeljina University, Bijeljina Faculty of Psychology - developing team cooperation; - readiness to follow the professional literature and continue professional training.
3.	Type of study	Basic academic studies
4.	Acquired title	Bachelor in psychology - 240ECTS
5.	Learning process outcomes	<ul style="list-style-type: none"> - Recognize and define basic knowledge of psychology as a science and profession; - Define basic psychological concepts; - Define basic paradigms in psychology and theoretical directions; - Define the scientific system of psychology and methods of scientific research and develop procedures, constructions and evaluations of psychological measuring instruments; - Distinguish conditions and principles of psychological development of personality; - Distinguish socialization factors; - Interpret and apply the dependence of

		<p>psychological processes on the biological basis;</p> <ul style="list-style-type: none"> - Apply models, theories, approaches, methods and techniques of work in clinical, educational and organizational psychology; - Apply competencies for the application of theoretical knowledge during the performance of professional activities; - Apply competencies for specific skills and standards of professional communication.
6.	Duration of studies	4 years, 8 semesters
7.	ECTS	240
8.	Conditions for enrollment in the study program	<ul style="list-style-type: none"> - Completed secondary education lasting 4 years; - Proof of psychophysical ability; - Passed the entrance exam; - Transfer of students from other study programs within the same or related fields of study according to the appropriate number of ECTS credits.
9.	Manner of conducting studies	<ul style="list-style-type: none"> - interactive communication in the teaching process; - lectures illustrated with slides and video clips; - work in a small group; - seminar papers in which students present a certain topic and their suggestions for solving problems; - problem-oriented workshops where true or simulated situations are presented, and students analyze and try to find a solution; - demonstration of skills: access to the patient in the pharmacy, communication with health professionals; - research work.
10.	Prerequisite for enrollment of individual subjects	There are no special conditions.
11.	Dokaz o podudarnosti	See Annex A.
12.	Elective courses	Defined by the curriculum.
13.	Student obligations and study dynamics	Pre-examination obligations according to subjects (attendance and activity at lectures and exercises, other forms of teaching) according to semester dynamics.
14.	Conditions for transfer from other SP or	Transfer from other higher education institutions or study programs is done on the basis of the achieved number of ECTS credits, ie on the basis of Article 93

	related studies	of the Statute of the University.
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CURRICULUM: BASIC ACADEMIC STUDIES OF PSYCHOLOGY

FIRST YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
1.	500101	Development of psychology as a science and profession	1	M	30			3
2.	500601	Methodology of psychological research	1	M	30	15		4
3.	500102	Psychology of perception	1	M	60	15		6
4.	500602	Statistics in psychology 1	1	M	45	30		7
5.	310401	Central nervous system physiology 1	1	M	45	15	15	6
6.	620104	English language 1	1	M	30	15		4
7.	500103	Learning and cognitive processes	2	M	45	15	15	7
8.	500104	Motivation and emotions	2	M	60	15		6
9.	500603	Statistics in psychology 2	2	M	45	30		7
10.	620107	English language 2	2	M	30	15		4
11.	310402	Central nervous system physiology 2	2	M	45	15	15	6
Total classes					465	180	45	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

SECOND YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
12.	500301	Introduction to developmental psychology	3	M	45	15	15	6
13.	500604	Basics of pedagogical psychology	3	M	45	30		6
14.	500605	Psychometrics 1	3	M	30	30	15	6
15.	500501	Mental health psychology	3	M	45	30		6
16.		Elective block 1	3	E	45		15	6
17.	500106	Psychology of personality	4	M	45	15	15	7
18.	500302	Developmental psychology	4	M	45	15	15	7
19.	500607	Psychometrics 2	4	M	30	30	15	6
20.	500401	Basics of social psychology	4	M	45		15	6
21.		Elective block 2	4	E	30		15	4
Total classes					405	165	120	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

THIRD YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
22.	322403	General psychopathology	5	M	45	15		5
23.	500608	Basics of organizational psychology	5	M	30	15	15	5
24.	500502	Introduction to clinical psychology	5	M	45	15	15	6
25.	500107	Experimental methods and techniques	5	M	30	15		4
26.	500403	Social psychology	5	M	45	15	15	7
27.		Elective block 3	5	E	30			3
28.	322404	Developmental psychopathology	6	M	45	15	15	6
29.	500503	Basics of psychotherapy and counseling	6	M	45	30		6
30.	500610	Psychology of work and organization	6	M	45	15		6
31.	500611	Pedagogical psychology	6	M	45	30		7
32.		Elective block 4	6	E	45	15		5
Total classes					450	180	60	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

FOURTH YEAR

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
33.	500505	Clinical evaluation 1	7	M	45	30		6
34.	500506	Psychotherapy schools and models	7	M	45		15	6
35.	500612	Psychology of interpersonal relationships at work	7	M	30	15	15	5
36.	500108	Ethics of psychological professional practice	7	M	30	15	15	5
37.	500614	Evaluation of educational outcomes	7	M	45	15		5
38.		Elective block 5	7	E	30			3
39.	500507	Clinical evaluation 2	8	M	45	30		6
40.	520602	Marketing	8	M	30		15	4
41.	521703	Management in education	8	M	45	15		5
42.		Elective block 6	8	E	30	15		4
43.	500109	Professional practice	8	M		60		5
44.	ZR-OASP	Final paper	8	M			75	6
Total classes					375	195	135	60

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.

ELECTIVE BLOCK OF THE STUDY PROGRAM BASIC ACADEMIC STUDY OF PSYCHOLOGY

No.	Course code	Course	Semester	Course status	Classes of active teaching			ECTS
					L	P	OFT	
ELECTIVE BLOCK 1								
16.	500606	Communication skills	3	E	45		15	6
16.	500105	Psychology of humor	3	E	45		15	6
ELECTIVE BLOCK 2								
21.	500402	Family psychology	4	E	30		15	4
21.	550501	Criminology with penology and victimology	4	E	30		15	4
ELECTIVE BLOCK 3								
27.	500404	Military psychology	5	E	30			3
27.	500609	Stress at work	5	E	30			3
ELECTIVE BLOCK 4								
32.	322405	Psychopathology-special section	6	E	45	15		5
32.	500504	Health psychology	6	E	45	15		5
ELECTIVE BLOCK 5								
38.	330503	Public health	7	E	30			3
38.	500405	Community psychology	7	E	30			3
ELECTIVE BLOCK 6								
42.	500508	Interventions in crisis	8	E	30	15		4
42.	500615	Curriculum development	8	E	30	15		4

L-lectures; P-practice; OFT-other forms of teaching (seminars, scientific work, fieldwork, voluntary work, seminar paper, projects, workshops, case studies); M-mandatory course; E-elective course.



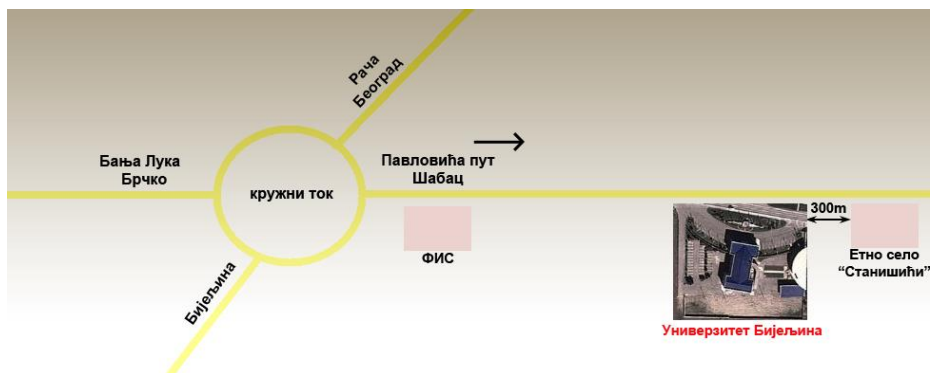
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