UCG

University of Montenegro

PROSPECTUS

Day of the University of Montenegro is celebrated on April 29th

Until year 1992, the University was named after the national hero Veljko Vlahović

The building of Technical Faculties was designed by the architects Milan and Pavle Popović

Teacher Training College in Cetinje is the first higher education institution in Montenegro, founded in 1947

Faculty of Economics was the first faculty in Montenegro, founded in 1960

Historical Institute of the University of Montenegro is the oldest research institute in Montenegro, founded back in 1948 in Cetinje

The first doctoral thesis at the University was defended at the Faculty of Mechanical Engineering in 1975

At the time of foundation, the University numbered 11.000 students

The first international agreement on cooperation was signed in 1975 with the University of Florida. Today, the University has 97 signed agreements with universities from 33 countries.

Welcome to the University of Montenegro!

With more than 20.000 students, 19 faculties and 2 scientific institutes, the University of Montenegro is the biggest and only comprehensive institution of higher education in the country. When founded in 1974 it consisted of eight faculty units.

The headquarters of the University are located in Podgorica while other units are located in Nikšić, Cetinje, Kotor, Herceg Novi and Berane.

Since 2004, the classes have been organised in accordance with the principles of the Bologna Declaration. The studies are divided into undergraduate, post-graduate and doctoral. Basic (undergraduate) studies last for three or four years and may be academic and applied.

In front of you is a prospectus which contains learning outcomes for each undergraduate study programme offered by the University of Montenegro.

What are learning outcomes?

Learning outcomes are part of the intent to shift the focus of education from classes, teachers and that which they want to teach students – to students, and that which they learned as a result of studying through the teaching process. Learning outcomes are statements that specify what learners will know or be able to do as a result of a learning activity. Outcomes are usually expressed as knowledge, skills or attitudes.

Learning outcomes are accurate descriptions of what we want our students to know, understand or be able to do as a result of completing our courses. They describe the knowledge, skills and attitudes which students will acquire.

Why are learning outcomes important?

Clearly defined learning outcomes should help students in choosing and mastering the curriculum and represent a clear message about what is expected of them. Learning outcomes are also beneficial to potential employers, because they indicate the capabilities of a candidate and describe what knowledge, skills and attitudes a well-qualified person can offer.

The knowledge and skills that students should acquire after completing a certain study programme at undergraduate level at the University of Montenegro are described below.

UCG
University of Montenegro

Nikšić

Igalo

Kotor

Cetinje

Podgorica

1. The Faculty of Electrical Engineering
2. The Faculty of Mechanical Engineering
3. The Faculty of Metallurgy and Technology
4. The Faculty of Natural Sciences and Mathematics
5. The Faculty of Civil Engineering
6. The Faculty of Architecture
7. The Faculty of Biotechnology
8. The Faculty of Medicine
9. The Maritime Faculty
10. The Faculty of Economics
11. The Faculty of Law
12. The Faculty of Political Science
13. The Faculty of Philosophy
14. The Faculty of Philology
15. The Faculty of Tourism and Hotel Management
16. The Academy of Music
17. The Faculty of Drama
18. The Faculty of Fine Arts
19. The Faculty of Sports and Physical Education
20. The Institute of Marine Biology
21. The Historical Institute

The Faculty of Electrical Engineering

Studies of Electrical Engineering were established in 1961, when Belgrade Electrical Engineering department started their operation in Titograd.

The Faculty of Electrical Engineering was established in 1978 with the departments of Energy and Electronics.

Today, the Faculty of Electrical Engineering is a modernly designed educational and scientific institution that has recently made a huge contribution to the development of other technical, mathematical and physical sciences in Montenegro.

Undergraduate studies are organised through two study programmes:

- Energy and automation
- Electronics, telecommunications and computers

Undergraduate applied studies are organised through study programmes of **Applied Computing**.

LEARNING OUTCOMES

Study programme Electronics, telecommunication and computers

Upon the completion of this programme, the student will show the ability to:

- Use their knowledge and skills in electrical engineering mathematics and physics to solve appropriate problems in the field of engineering
- Implement the acquired knowledge in the field of telecommunication
- Implement the acquired knowledge in the field of analog and digital electronic circuits and devices
- Analyse and implement the components of computer systems (programs, databases, hardware systems)
- Design and maintain the electronic equipment
- Use appropriate software tools
- Participate in team work for the organization and implementation of projects

Study programme Energy and automation

Upon the completion of this programme, the student will show the ability to:

- Use knowledge and skills in electrical engineering, mathematics and physics to solve appropriate problems in the field of engineering
- Implement the acquired knowledge in the fields of generations, transmission, distribution and use of electricity
- Implement the acquired knowledge in the field of automatic control
- Participate in the development of projects of electrical installations
- Design and maintain the industrial equipment
- Use appropriate software tools
- Participate in team work for the organization and implementation of projects

Study programme Applied Computing

Upon the completion of this programme, the student will show the ability to:

- Use knowledge and skills of computer science to solve the corresponding problems in the field of software engineering
- Analyse and implement the components of computer systems (programmes, databases, hardware systems)
- Apply the acquired knowledge of object-oriented programming (different programming languages)
- Manage databases
- Maintain and administer computer networks
- Apply the acquired knowledge in the field of operational and information systems
- Participate in team work for the organization and implementation of projects

Address:
Bulevar Džordža Vašingtona bb
81000 Podgorica
Telephone: +382 20 245 839
Fax: +382 20 245 873
e-mail: etf@ac.me
www.etf.ucg.ac.me

The Faculty of Mechanical Engineering

Studies of mechanical engineering in Montenegro were founded in 1970/71. Mechanical Engineering Department of Technical Faculty became the Faculty of Mechanical Engineering in 1978. The faculty offers postgraduate, specialist and master degree studies, as well as doctoral studies. Scientific research and professional work is carried out in the centers and laboratories of the Faculty.

There are three academic study pro-grammes at the Faculty of Mechanical Engineering:

- Mechanical Engineering
- Road traffic
- Mechatronics

Students of the Engineering study programme may opt for one of five courses.

LEARNING OUTCOMES

Upon the completion of this programme, the student will show the ability to:

- Identify processes and activities in the field of mechanical engineering in the field of study (applied mechanics and engineering/production engineering/energy/machinery / mechanical wood processing)
- Prepare and explain the rationale for problem solving in the field of mechanical engineering as a member of the working teams and present the views about current events
- Collect information on flow process and activities as well as ideas for improving the process by using routine methods and techniques
- Continue studies at a higher level with the possibility of independent work in the collection and analysis of literature sources

Upon the completion of this programme, the student will show the ability to:

- Establish and describe connection between mechanical engineering, automation and electronics with mathematics, physics, computer science and other engineering disciplines.
- Apply basic knowledge and understanding of mathematics, physics and basic engineering disciplines, mechanical engineering, electrical engineering, computer science, automatic control, programming and application of modern information technologies
- Project hydraulic and pneumatic system and implement them in all branches of technology
- Apply knowledge of the software tools needed for application in mechatronics
- Know the use of mechatronics in practice, knowledge of standards and understanding the impact of mechatronic systems, their operation and maintenance on the environment
- Work individually and participate in teamwork in a multidisciplinary environment and prepare for life-long learning
- Continue studies at a higher level with the possibility of independent work in the collection and analysis of literature sources

Upon the completion of this programme, the student will show the ability to:

- Know the fundamental disciplines in the field of road transport (planning, operational research, transport planning, environment, regulation of traffic flows)
- Master the basic theoretical and practical knowledge in the field of road transport, programming skills and use of information technology
- Master the acquired knowledge in terms of the ability of gaining new information and their creative implementation
- Understand different methodologies and approaches to the analysis/synthesis systems and processes in the field of road transport

Address:
Bulevar Džordža Vašingtona bb
81000 Podgorica
Telephone: +382 20 245 003
Fax: +382 20 245 116
e-mail: mf@ac.me
www.mf.ucg.ac.me

The Faculty of Metallurgy and Technology

Studies of Metallurgy in Montenegro were founded in 1973 as a department of the Faculty of Engineering. In the study year 1990/91, the inorganic technology studies started with their work, while studies of environmental protection began in 2005. The knowledge that students acquire in the Faculty of Metallurgy and Technology qualifies them to work in the fields of design and application of engineering materials, projects and optimization of technologies and environmental protection.

Faculty of Metallurgy and Technology is composed of three study programmes:

- academic study programme Metallurgy
- academic study programme Chemical Technology
- applied study programme Environmental Protection

LEARNING OUTCOMES

Study programme Metallurgy

Upon the completion of this programme, the student will show the ability to:

- Demonstrate knowledge of the theoretical aspects of the development (obtaining) of metallic materials, understanding of the mechanical behavior as well as crystal structure, macrostructure and microstructure of metal materials
- Apply knowledge of production and processing technology, as well as the processes of thermal processing of metallic materials
- Explain dependency (link) processing-structure-properties of metallic materials
- Apply examination and metal materials control techniques
- Analyse the collected data and measurement results
- Develop project documentation
- Show teamwork skills and independently display expert content

Study programme Chemical Technology

Upon the completion of this programme, the student will show the ability to:

- Know the structure of matters, the fundamental laws of chemistry, basics of organic and inorganic synthesis, chemical reactions and their physical and chemical legality
- Apply the acquired knowledge of electrochemical systems as energy converters
- Use different methods of analysis and characterization of materials from simple to complex instrumental methods and correctly interpret the results of experimental analysis
- Define basic operations of the chemical industry and correctly select engineering material
- Identify basic types of industrial processes (inorganic and organic chemical technology)
- Apply expert knowledge and academic skills necessary for the participation in the management of industrial production and processing and make important decisions related to production
- Correctly identify the gas emissions that occur in industry and define the possible aspects of the treatment of the same

- Apply knowledge of thermodynamics and electrochemical kinetics in protecting the material from corrosion
- Systematically understand the importance of sustainable development of existing resources, environmental problems in the exploitation of resources, planning and optimal choice of chemical and technological concepts

Study programme Environmental protection

Upon the completion of this programme, the student will show the ability to:

- Know the processes in nature in order to protect water, air and soil as well as technological processes as sources of pollution
- Define control emissions of industrial waste streams and wastewater treatment (water, waste gas and waste)
- Analyse the causes of global warming of the atmosphere, destruction of ozone layer and acid rains
- Know the equipment and laboratory methods to be applied in the analysis of physical and chemical analysis of samples of water, air and soil
- Propose methods of proper disposal, storage and recycling of waste
- Apply basic knowledge in water management

- Propose protection measures from radiation and environmental noise
- Resolve problems of recovery and revitalization of spaces with different remedial, biological, physical and chemical as well as thermal methods
- Know the goals and principles of standardization, of standards, of environmental protection and system of environmental management

The Faculty of Natural Sciences and Mathematics

The Faculty of Natural Sciences and Mathematics was founded in 1988, by renaming the Institute of Mathematics and Physics. Teaching at the Faculty is organised into three levels: basic, specialist and master postgraduate and doctoral studies.

There are five undergraduate academic programmes and one applied study programme:

- Mathematics
- Mathematics and computer science
- Computer science
- Physics
- Biology

Applied study programme:

Computing and information technology

LEARNING OUTCOMES

Study programme Mathematics

Upon the completion of this programme, the student will show the ability to:

- Correctly and accurately interpret mathematical statements
- Master classical methods of setting and solving mathematical problems, with an emphasis on the full understanding and execution of formal evidence
- Evaluate depth, implications and limitations of mathematical results
- Independently use mathematical tools to a broader, more abstract mathematical context
- Know basic math disciplines (algebra, analysis, probability...), as well as the relationship between them
- Present different mathematical content, in written and oral form, in a clear, logically consistent manner, using modern didactic and methodological resources and knowledge

Study programme Mathematics and computer science

Upon the completion of this programme, the student will show the ability to:

- Correctly and accurately interpret mathematical statements
- Master classical methods of setting and solving mathematical problems, with an emphasis on the full understanding and execution of formal evidence
- Evaluate depth, implications and limitations of mathematical results
- Independently use mathematical tools to a broader, more abstract mathematical context
- Conduct data processing by using ICT, interpret the results and present them in multimedia form
- Master and interpret the theoretical foundations of computing, identify algorithmic (procedural) component in problems, choose the appropriate means to solve the problem

Study programme Computer science

Upon the completion of this programme, the student will show the ability to:

- Independently or in a team develop and implement complex software systems, as well as to maintain existing ones
- Conduct data processing using ICT, interpret the results and present them in multimedia form
- Master and interpret the theoretical foundations of computing, identify algorithmic (procedural) component in problems, choose the appropriate means to solve the problem
- Present views and logical argumentations, understand the broader context, present the views and results in a manner appropriate to the situation and environment
- Continue with learning, whether individually or on a master's degree programme in mathematics, physics, computer science or economics

Study programme Physics

Upon the completion of this programme, the student will show the ability to:

- Identify the essence of the process and critically think in the core areas of theoretical and experimental physics, using mathematical formalism necessary for qualitative and quantitative analysis in these areas
- Collect, analyse and interpret qualitative data in the fields of theoretical and experimental physics
- Resolve new and unfamiliar problems in these areas of physics
- Use the most important experimental methods
- Further academically and professionally improve
- Use scientific and technical literature, written in the native and foreign language, with the use of key skills in these areas of physics

Study programme Biology

Upon the completion of this pro-gramme, the student will show the ability to:

- Find and explain the link between structure, functions and processes at the level of molecules, cells, organisms, population and ecosystems
- Explain the main cellular processes of prokaryotes and eukaryotes
- Explain the concepts related to morphology, anatomy, histology, physiology and evolution of plants, animals and humans
- Understand and explain basic ecological connections of plants and animals with the environment
- Perform field research and know how to perform determination and preservation of plant and animal material
- Understand the concept of experiment and samples and explain observed phenomena in the broader natural context

Study programme Computing and information technology

Upon the completion of this pro-gramme, the student will show the ability to:

- Know and use a variety of technologies and tools in computer science and information technologies
- Independently or in a team develop and implement software system of medium complexity
- Observe and solve simple practical problems in computer science and information technologies
- Identify the informational needs in society, knowledge and understanding of relevant methods and information about servicing these needs
- Conduct the procedure of e-business, create computer animation, implement techniques for data protection
- Communicate with experts of different profiles

Address:
Bulevar Džordža Vašingtona bb
81000 Podgorica
Telephone: +382 20 245 204
Fax: +382 20 244 608
e-mail: pmf@ac.me
www.pmf.ac.me

The Faculty Of Civil Engineering

The Faculty of Civil Engineering was founded in 1980. Its aim is to equip students with the basics of civil engineering for successful employment in less complex job positions in construction industry of private or public sector, or as a prerequisite for further successful specialist or master's training in one of the main branches of civil engineering.

There have been two study programmes since 2006/07: **Civil Engineering and Management in Civil Engineering.**

LEARNING OUTCOMES

Study programme Civil Engineering

Upon the completion of this programme, the student will show the ability to:

- Apply acquired knowledge in his/her further professional and academic education
- Identify, describe and solve simple engineering problems
- Recognize the interaction between design, construction, marketing and user requirements
- Use common computational tools for creating technical documentation
- Manage the construction of smaller buildings
- Participate as an associate in the planning, design, construction, supervision and maintenance of buildings
- Work independently in the laboratory or in the educational process in accordance with the law

Study programme Management in Civil Engineering

Upon the completion of this programme, the student will show the ability to:

- Apply acquired knowledge in his/her further professional education
- Apply methods of management in the construction of buildings
- Use common computational tools for project management
- Manage the construction of smaller buildings
- Participate as an associate in the planning, design, construction, supervision and maintenance of buildings
- Work independently in the laboratory or in the educational process in accordance with the law

Address:
Cetinjski put bb
81000 Podgorica
Telephone: +382 20 244 905;
+382 20 244 014
Fax: +382 20 241 903
e-mail: gf@ac.me
www.gf.ucg.ac.me

The Faculty Of Architecture

The Architecture Department was founded in 2002, as part of the Faculty of Civil Engineering in Podgorica. In 2006, the Faculty of Architecture was established as an independent educational institution of the University.

The Faculty of Architecture organises fundamental, applied and developmental scientific research in the field of architecture and urbanism independently or in cooperation with other institutions in order to prepare and implement scientific and other projects.

The Faculty organises three-year undergraduate studies, one-year postgraduate studies with two departments: **design and urban planning.**

LEARNING OUTCOMES

Upon the completion of this programme, the student will show the ability to:

- To design, to develop and present projects of buildings of different types, scale and complexity, in a variety of contexts which meet aesthetic and technical requirements, using a range of appropriate techniques
- Use adequate knowledge of urban design, planning, methods and skills necessary in the planning process and participate in the development of spatial planning documents
- Understand space, the relationship between man and space, objects and his/her environment and space and user needs
- Apply adequate knowledge of structural systems, construction

issues and current technologies, relevant for architectural design
- Know the principles of sustainable development and methods of achieving indoor comfort and protection of architectural buildings
- Use adequate knowledge of the history and theory of architecture, related arts and social sciences in the creation, analysis and critical evaluation of architectural and urban projects
- Understand the architectural profession and the role of architects in socio-economic processes

Address:
Bulevar Džordža Vašingtona bb
81000 Podgorica
Telephone: +382 20 269 262
Fax: +382 20 269 317
e-mail: arhitektura@ac.me
www.arhitektura.ucg.ac.me

The Faculty of Biotechnology

The Faculty of Biotechnology emerged from the Agricultural Institute established in 1961. By establishing the Studies of Agriculture, in 2005, the Institute developed into a faculty, and in 2007 formally changed its name into the **Faculty of Biotechnology**.

The mission of the Faculty of Biotechnology is to educate young people and high-quality professionals in the field of agricultural science through research.

The Faculty of Biotechnology has adequately equipped laboratories as well as experimental plots for a part of students' professional practice and organization of Faculty production.

The undergraduate academic studies on the Faculty of Biotechnology are divided in two study programmes:

- Plant production
- Cattle breeding

The undergraduate applied studies are divided in two study programmes:

- Continental fruit growing in Bijelo Polje
- Mediterranean fruit growing in Bar.

LEARNING OUTCOMES

Study programme Cattle breeding

Upon the completion of this programme, the student will show the ability to:

- Recognize and understand the importance of livestock production and overall agriculture as a very important economic branch
- Apply basic knowledge regarding the production of animal feed, nutrition, selection and breeding of domestic animals and the production of basic products of animal origin
- Organise and manage technological processes in primary livestock production with a clear understanding of the economic aspects
- Analyse the consumer market of agri-food products
- Conduct expert and advisory activities in the field of animal husbandry, identify problems and propose improvements in the operations of agricultural holdings
- Show the results of the use of modern information technologies
- Use the achieved level of theoretical and practical knowledge in the acquisition of new knowledge and insights from the field of animal science

Study programme Plant production

Upon the completion of this programme, the student will show the ability to:

- Recognize the basic features of agricultural crops in crop production, vegetable production, viticulture and fruit growing
- Apply new achievements in preparing the land for planting or sowing of crops and tillage during the period of growing plants
- Implement agricultural management practices in the cultivation of agricultural crops and introduce new developments in these fields
- Propose modern technological methods in food of plant origin
- Analyse the consumer market of agri-food products
- Plan and organise technological processes in agricultural production taking into account their economic aspects

Study programme Mediterranean fruit growing

Upon the completion of this programme, the student will show the ability to:

- Define the importance of Mediterranean fruit growing and overall crop production as an important economic branch
- Recognize physiological processes and biology of Mediterranean fruit species
- Apply agro-technical and pomo-technical measures in the plantations of Mediterranean fruit species and in the production of planting material
- Build practical skills necessary for management in all important technological operations in Mediterranean fruit growing
- Use basic knowledge of plant protection of subtropical fruit crops and agroecosystems
- Calculate basic economic indicators of production. Analyse the consumer market of agri-food products
- Organise practical field work

Study programme Continental fruit growing

Upon the completion of this programme, the student will show the ability to:

- Define the importance of Continental fruit growing and overall crop production as an important economic branch
- Recognize physiological processes and biology of Continental fruit species
- Apply agro-technical and pomo-technical measures in the plantations of Continental fruit species and in the production of planting material
- Build practical skills necessary for management in all important technological operations in Continental fruit growing
- Calculate basic economic indicators of production.
- Organise practical field work

Address:
Mihaila Lalića 1
81000 Podgorica
Telephone:+382 20 268 437
Fax:+382 20 268 432
e-mail: btf@ac.me
www.btf.ucg.ac.me

The Faculty of Medicine

The Faculty of Medicine was established in 1997. The curriculum for the undergraduate study programme covers basic preclinical and clinical studies, which allows students to acquire the necessary fundamental theoretical knowledge as well as practical training. Classes for clinical studies are held in the clinical institutions that represent educational and scientific base of the Faculty (clinics, institutes and centres of primary health care).

The Faculty of Medicine offers the following undergraduate study programmes: **Medicine**: a 6-year programme, **Pharmacy and Dentistry:** a 5-year programme. Faculty of Medicine organises postgraduate studies as well.

Three-year applied studies are organised at the Higher Medical School in Berane.

LEARNING OUTCOMES

Study programme Medicine

Upon the completion of this programme, the student will show the ability to:

- Recognize the structure, function and behavior of healthy and sick persons and thus develop scientific thinking and reasoning skills
- Identify natural, psychological and social aspects of individual`s health and illness and of populations and the ipmact of social environment to human health
- Independently examine a patient, perform specific medical procedures and obtain all relevant information related to his/her health and disease (anamnesis and physical examination)
- Integrate acquired knowledge and skills in the implementation of the diagnostic algorithm, in the planning of appropriate therapies for diseases that are common among populations, with the established views about personal limits in accordance with previous education and experience
- Identify and assess emergency situations and provide primary care to vulnerable patients
- Use communication skills with patients, medical staff and the environment and participate in teamwork and show respect for

medical secrecy, patient privacy and patients' rights

- Apply principles of health promotion and of disease prevention and maintain a high level of medical competence through programmes of specialization and of continuous theoretical and practical training
- Support medical practice, identify the role of the medical profession in the academic and social community, apply ethical principles in medical practice and in scientific research

Study programme Pharmacy

Upon the completion of this programme, the student will show the ability to:

- Recognize theoretical and practical knowledge in the pharmaceutical profession and develop competences for lifelong learning
- Identify processes in pharmacy business, in manufacturing and issuance of medicines, medical devices and dietary products providing informa-

tion about their proper and safe application

- Contribute to health care of patients, using principles and pharmaceutical methods based on evidence
- Apply the acquired knowledge in the implementation of rational pharmacotherapy, activities related to the prevention and treatment of diseases and promotion of healthy lifestyle
- Outline the business of development, manufacturing, quality control and registration of medicines, medical devices, food supplements and cosmetic products
- Apply the acquired knowledge regarding the development and application of appropriate analytical methods and techniques in research, developmental, control laboratories and centers in various fields of pharmaceutical and biomedical sciences
- Use the acquired knowledge in the work of regulatory bodies in the adoption and application of laws and regulations
- Apply the acquired knowledge of storage conditions, storage, distribution and marketing of drugs and medical devices

Study programme Dentistry

Upon the completion of this programme, the student will show the ability to:

- Identify the structure, function and behavior of healthy and sick persons, the impact of natural and social environment in general and oral health of the population and thus develop scientific thinking and reasoning skills
- Define the structure and function disorders of the orofacial system and their relationship to the general state of health and social status of a patient
- Recognize clinical disciplines and methods in the description of anomalies, injuries and diseases of the mouth, teeth, jaws and associated soft tissues
- Independently examine the orofacial region in patients, integrating the acquired knowledge and skills in diagnosis, planning and execution of basic dental preventive, prophylactic, therapeutic and emergency procedures
- Apply principles of health promotion and of oral disease prevention and maintain a high level of dental competence through programmes of specialization and of continuous theoretical and practical training
- Use communication skills with patients, medical staff and the environment and participate in teamwork and show respect for medical secrecy, patient privacy

and patients' rights

- Support dental practice, identify the role of the medical profession in the academic and social community, apply ethical principles in dental practice and in scientific research

Upon the completion of this programme, the student will show the ability to:

- Identify the structure, function and behavior of healthy and sick persons and recognize underlying causes and characteristics of diseases and ways of their manifestation from the point of patient care
- Define the principles underlying general healthcare and provide care for individual categories of patients: patient care in surgery,

internal medicine, pediatrics, gynecology and obstetrics, psychiatry, geriatrics, home care and visiting nurse

- Describe as appropriate, the principles of patient care at all levels of healthcare, with the knowledge of social and healthcare laws and legislation
- Participate in teamwork, in the management of medical records and the application of principles of quality control of health services
- Name basic principles of disease prevention and health promotion and recognize the importance of continuous theoretical and practical training
- Use communication skills according to different categories of patients, relatives, colleagues and doctors
- Promote professional, humane and ethical attitudes towards patients and colleagues without prejudice with regard to language, culture, race, gender and social status

Study programme Physiotherapy

Upon the completion of this programme, the student will show the ability to:

- Explain the structure and functions of the human body throughout its lifespan and the impact of pathological conditions on the functioning of a human
- Define the impact of physiotherapy on the structure and functions of the human body
- Recognize and fulfill his/her role as a physiotherapist in healthcare system
- Assess the patient's condition and his/her environment, synthesize knowledge and patient`s assessments to determine the goals of treatment and justify appropriate treatments and therapy planning
- Apply physiotherapeutic procedures with a maximum degree of safety and efficiency

- Set physiotherapy procedures according to the purpose and context
- Recognize the needs and priorities of the patient, communicate effectively with patients, colleagues and wider community
- Formulate and plan his/her lifelong learning strategies

Address:
Kruševac bb
81000 Podgorica
Telephone: +382 20 246 651
Fax: +382 20 243 842
e-mail: infomedf@ac.me
web site: www.medf.ucg.ac.me

The Maritime Faculty

The Maritime Faculty of Kotor was established in 1959 as a Maritime College and it grew into the Maritime Faculty in 1981.

The Maritime Faculty of Kotor is a modern institution for educating maritime staff. Maritime specialists are educated and trained in accordance with international standards, conventions and recommendations. The education of maritime professionals is performed through regular classes and special training programmes.

The Faculty of Maritime Studies in Kotor comprises academic and applied studies of three years/six semesters, as follows:

Academic studies:

- Maritime Sciences
- Maritime Management

Applied studies:

- Nautical Studies
- Marine Engineering
- Marine Electrical Engineering

LEARNING OUTCOMES

Study programme Maritime sciences

Upon the completion of this programme, the student will show the ability to:

- Control, monitor and effectively manage the operations of marine propulsion (marine diesel engines, steam and gas turbines and ship boilers) and ship auxiliary systems
- Operate ship`s machinery systems, navigation systems and electrical and electronic devices, detect malfunctions and repair faults
- Plan independently maritime travels through the analysis and use of navigation charts and manuals, weather reports, navigation information and warnings
- Keep a safe navigational watch and practice the usage of navigation, weather, communication and other equipment on the bridge of a ship
- Distinguish between different kinds of freight and technologies in maritime transports and plan appropriate techniques of handling cargo, and independently assess essential elements of the ship stability
- Plan and organise the work of electrical and electronic devices for the management and control, detect and remove the causes of their irregular work
- Analyse, maintain and control the operation of marine electrical devices
- Control, monitor, maintain and effectively manage the operations of technical systems in maritime economy and nautical tourism
- Identify and understand the processes of safe and efficient maintenance and removal of faults of marine systems
- Manage the crew and groups of people, and properly act in emergency situations

Study programme Maritime management

There are two modules on the third year of this study programme

Module 1 - Customs, freight forwarding and insurance

Upon the completion of this programme, the student will show the ability to:

- Use basic knowledge of social and natural sciences that can be applied in maritime
- Identify specific terminology in the field of maritime affairs
- Apply the acquired knowledge in the field of customs, freight forwarding operations and maritime insurance
- Describe the system of economic functioning, management and logistics operation of ports
- Analyse the forms and modalities of operation of shipping companies
- Develop models to adapt the Montenegrin maritime economy to modern global trends in this area
- Demonstrate teamwork skills

Module 2 - Maritime transport

Upon the completion of this programme, the student will show the ability to:

- Use basic knowledge of social and natural sciences that can be applied in maritime transport
- Identify specific maritime terminology
- Apply the acquired knowledge in the field of maritime transport
- Describe modern systems of maritime transport
- Use the acquired knowledge in order to order to improve the competencies of Montenegrin maritime companies involved in maritime transportation system
- Demonstrate teamwork skills

Study programme Nautical Studies

Upon the completion of this programme, the student will show the ability to:
- Plan independently maritime travels through the analysis and use of navigation charts and manuals, weather reports, navigation information and warnings
- Assess hazards and use rescue equipment and apply se survival techniques, etc.
- Analyse errors and reliability of navigation and other marine systems, and plan to travel and command of a ship in all conditions applying methods of optimizing maritime travel

- Keep a safe navigational watch and practice the usage of navigation, weather, communication and other equipment on the bridge of a ship
- Distinguish between different kinds of freight and technologies in maritime transports and plan appropriate techniques of handling cargo, and independently assess essential elements of the ship stability
- Interpret and critically evaluate the elements of maritime international and national legal regulations (safety of life at sea and protection of the sea and marine environment)
- Manage the crew and groups of people, and properly act in emergency situations
- Interpret the principles in shipping business
- Organise maintenance procedures on a ship and marine systems
- Control, monitor, maintain and effectively manage the operations of technical systems in maritime economy and nautical tourism

Study programme Marine Engineering

Upon the completion of this programme, the student will show the ability to:
- Control, monitor and effectively manage the operations of marine propulsion (marine diesel engines, steam and gas turbines and ship boilers) and ship auxiliary systems
- Manage the work of marine mechanical systems and of ballast wa-

ter, detect and remove the causes of their irregular work

- Plan and organise the work of electrical and electronic devices for the management and control, detect and remove the causes of their irregular work
- Calculate trim, stability and hull strength of a vessel
- Recommend processes of safe and efficient maintenance and repair falfunctions of marine systems
- Plan and implement safety measures
- Interpret and critically evaluate the elements of maritime international and national legal regulations (safety of life at sea and protection of the sea and marine environment)
- Establish and maintain the safety of a shop, of crew and of passengers and implement measures for saving lives, fire protection and other security systems, plan and manage emergency situations and in case of damage
- Lead and manage the crew in the service of the machine

- Analyse load distribution in the ship power system and the role of marine electrical substations
- Define the principles of functioning of marine electric propulsion
- Identify basic principles of automation
- Understand the basics of marine electrical engineering: thermodynamics, hydraulics and pneumatics
- Monitor, maintain and operate electrotechnical systems
- Use measurement instruments and understand the work of modern sensors on board
- Design and manufacture simple electrical scheme of work and manage low voltage and high voltage power systems on board
- Plan and implement safety measures of electrical equipment and of high voltage

Study programme Marine Electrical Engineering

Upon the completion of this programme, the student will show the ability to:

- Analyse the work of, maintain and control ship's electrical devices
- Understand the conversion of electrical energy into electrical devices

The Faculty of Economics

The Faculty of Economics was founded in 1960, and is the oldest institution of higher education in Montenegro. It was a part of the University of Belgrade until April 29, 1974.

The Faculty has received a number of awards for outstanding achievements, of them most notably is the national award Oktoih, which was given to the Faculty of Economics in 1981.

The Faculty organises undergraduate, postgraduate and doctoral studies.

There are two undergraduate study programmes:

Economics and applied studies - Management

After completing the seventh semester, students choose one of eight courses.

LEARNING OUTCOMES

Study programme Economics

Upon the completion of this programme, the student will show the ability to:

- Know basic economic concepts and critically assess ways of functioning of the national and of the global economy
- Identify and analyse basic and unconventional economic concepts, theories and tools
- Recognize the structure and role of a company as well as identify the complex dynamics of business environment
- Apply economic theory to economic problems and explain their analysis
- Define, analyse and assess economic problems, using economic and statistical methods
- Work efficiently and effectively in a team

Applied study progamme Management

Upon the completion of this programme, the student will show the ability to:

- Interpret the nature and purpose of an enterprise, as well as key concepts relating to its operation, survival and success in the market
- Identify and critically evaluate different perspectives on the issues of business practices
- Apply economic theory in a variety of practical contexts
- Analyse and interpret data obtained from different areas of business enterprises and deliver appropriate conclusions
- Work efficiently and effectively in a team

Address:
Jovana Tomaševića 37
81000 Podgorica
Telephone: +382 20 241 138
Fax: +382 20 241 138
e-mail: ekonomija@ ac.me
www.ekonomija.ac.me

The Faculty of Law

The Faculty of Law was founded in 1972 and is a modern high-school institution that seeks to combine the data of legal, legislative and scientific tradition that exists in Montenegro.

Broad education acquired at the Faculty of Law offers great opportunities for students in employment, selection and shaping their own professional way, further improvement both in law and its related fields.

The Faculty organises two study programmes: **Legal Studies and Criminology and Security**

LEARNING OUTCOMES

Study programme Legal Studies

Upon the completion of this programme, the student will show the ability to:

- Show a wide and integrated range of knowledge of abstract legal and of concrete legal disciplines
- Distinguish and classify the basic concepts and principles of legal disciplines and sciences like economics, sociology, politics which enable a better understanding of legal disciplines
- Find arguments for solving problems within their field and know how to represent them
- Apply appropriate methods, skills, techniques / practices and materials in accordance with the curriculum
- Investigate, collect and interpret relevant data in law, using analysis, synthesis, and a critical reassessment of origin, giving an independent expert assessment of the problems and concepts
- Use and develop a range of general

skills (knowledge of a foreign language), keep up with technology advances

- Constantly monitor changes in regulations, determine their meaning, identify their differences and similarities in relation to the previous solutions and effectively apply them to specific situations
- Independently perform less demanding tasks in judicial and administrative authorities and commercial companies, other associations and organizations

synthesis, and a critical reassessment of origin, giving an independent expert assessment of the problems and concepts

- Constantly monitor changes to legislation in the field of criminal law, determine their meaning, identify their differences and similarities in relation to the previous solutions and effectively apply them to specific situations
- Independently perform less demanding tasks in state authorities which combat crime

Study programme Criminology and Security

Upon the completion of this programme, the student will show the ability to:

- Show a wide and integrated range of knowledge of criminology and of criminal investigation
- Distinguish and classify the basic concepts and principles of criminology and sciences like economics, sociology, politics, informatics which enable a better understanding of the main disciplines of the study programme
- Find arguments for solving problems within their field and know how to represent them
- Apply appropriate methods, skills, techniques / practices and materials in accordance with the curriculum
- Investigate, collect and interpret relevant data in law, using analysis,

The Faculty Of Political Sciences

Department of Political Sciences was established at the Faculty of Law at the University of Montenegro in 2003, and in 2006 it was transformed into an independent University unit, the Faculty of Political Sciences. The academic staff at the Faculty is composed of eminent experts in the field of political sciences, both from Montenegro and the region. The Faculty hosts visiting lectures given by experts from the county and abroad.

The Faculty organises undergraduate and postgraduate specialist studies for the following programmes:

- International relations
- Politicology
- Journalism
- Social Policy and Social Work
- European Studies

The Faculty offers Master and Doctoral studies.

LEARNING OUTCOMES

Study programme International Relations

Upon the completion of this study programme, the student will show the ability to:

- Differentiate and relate to basic concepts of international relations and diplomacy
- Apply knowledge of history and theory to modern trends of international relations
- Analyse relations of international relations and history, law, economics and other related scientific disciplines
- Recognize basic categories of international law and human rights
- Define basic actors and processes of European and Euroatlantic integration process

Study programme Politicology

Upon the completion of this study programme, the student will show the ability to:

- Distinguish and relate to basic concepts and entities of electoral and party systems
- Understand functioning and organisation of public administration
- Analyse theory and practice of political behavior and political marketing
- Critically evaluate crucial principles and concepts of political theories

Study programme Journalism

Upon the completion of this study programme, the student will show the ability to:

- Recognize social role and impact of journalism as a profession
- Distinguish journalism theories and techniques and apply them on different media – printed media, radio, television
- Understand professional standards of journalism and apply them
- Explain basic categories of journalism and media

Study programme Social Policy and Social Work

Upon the completion of this study programme, the student will show the ability to:

- Distinguish theories and techniques of social work
- Apply methodical approach in work with individuals, group and the community
- Identify ethical norms of social work and apply them in performing the duty of a social worker
- Analyse basic categories of social policy and relate them to related fields of law, medicine, psychology and other scientific disciplines

Study programme European Studies

Upon the completion of this study programme, the student will show the ability to:

- Analyse historical background and modern political processes at the European level
- Identify main actors and trends of European and Euroatlantic integration process
- Identify and differentiate basic categories of European culture and art
- Differentiate and compare electoral and party systems in Europe

Address:

13. jula 2,

81000 Podgorica

Telephone: +382 20 481 169

Fax: +382 20 239 074

e-mail: fpn@ac.me

web site: www.fpn.ucg.ac.me

The Faculty Of Philosophy

The Faculty of Philosophy has its roots in several decades old tradition in higher education in Montenegro, and its beginning is related to the opening of the Higher Pedagogical School in Cetinje in 1947, which functioned in Nikšić since 1963 under the name Pedagogical Academy.

In 1977 the Academy was transformed into the Teacher Training Faculty, which was renamed Faculty of Philosophy in 1988.

The Faculty organises the following study programmes:

- Philosophy
- Sociology
- History
- Pre-school education
- Pedagogy
- Teacher training
- Teacher Education in Albanian language
- Geography
- Psychology

LEARNING OUTCOMES

Study programme Philosophy

Upon the completion of this study programme, the student will show the ability to:

- Understand the corpus of philosophical knowledge and methods, as well as their relationship towards other sciences
- Demonstrate fundamental philosophical questions and introduce students to the world of philosophical thinking
- Analyse areas and the character of philosophical research in pursuit of ultimate truth
- Critically examine the philosophical concepts, ideas and theories from the perspective of his/her time
- Apply theoretical knowledge of philosophy in general and special philosophical disciplines
- Organise classes in philosophy and logic, ethics and philosophy of art in high school

- Encourage the development of communication skills and critical thinking of students
- Actively apply philosophical profession as a means of solution of current theoretical and practical issues

Study programme Sociology

Upon the completion of this study programme, the student will show the ability to:

- Understand sociological science and have knowledge of other related socioantropologic and psychological disciplines
- Use basic knowledge of society and different areas of social life (culture, education, art, sports, politics, ideology, religion)
- Apply basic knowledge of special forms of sociability (family, village, city, ethnic community, nation, class, subculture, counterculture)
- Apply general basic methodological and specific demographic knowledge about the structure of the population and its variations (biological, socio –economic)
- Conduct research related to social dynamics and social changes
- Demonstrate teamwork skills
- Recognize the need for modification of existing teaching models (Methods and techniques) adapting to new social circumstances

Study programme History

Upon the completion of this study programme, the student will show the ability to:

- Understand the historical science, historiography and basics of secondary historical sciences and use the knowledge in VI, VII, VIII and IX grade of primary school, and I, II, III and IV grade of grammar school and vocational schools
- Use basic knowledge of historiography and transfer it to the students of the appropriate level in a logical, systematic, gradual and and comprehensible way
- Develop they own and students' competences for lifelong learning
- Evaluate the theory and methodology and archival research, taking into consideration the relevant criteria and conduct research in the field of historical science
- Demonstrate teamwork skills
- Modify the existing teaching models (methods, techniques, learning and teaching strategies) adapting them to the new conditions in practice

Study programme Pre-school Education

Upon the completion of this study programme, the student will show the ability to:

- Explain basic concepts from the field of preschool pedagogy, didactics and methodology for certain activity areas of developmental psychology
- Use general knowledge of pedagogical and psychological sciences in work with preschool and primary school children (first grade)
- Plan and implement educational pedagogical and educational work with children of preschool and primary school (first grade)
- Methodically and properly apply holistic approach in working with preschool children, taking into account all developmental domains
- Demonstrate teamwork skills;
- Apply the concept of inclusion in pedagogical and educational practice
- Develop competences for lifelong learning

- Independently conduct and interpret small research studies
- Evaluate processes of children's learning and progress using the relevant indicators

Study programme Pedagogy

Upon the completion of this study programme, the student will show the ability to:
- Explain pedagogical concepts and categories in the time of modern civilization and through the historical perspective
- Explain the concept of pedagogy and education in different contexts and in different age groups
- Plan and organise the teaching/learning activities
- Organise and implement research of educational and pedagogic phenomena
- Explain and apply psychological concepts relevant to the pedagogical theory and practice
- Explains basic knowledge of social-humanities sciences
- Demonstrate a satisfactory level of competence for lifelong Learning

Study programme for teacher training

Upon the completion of this study programme, the student will show the ability to:
- Apply knowledge of pedagogical-psychological and didactic-methodological sciences in the implementation of teaching in elementary grades
- Use basic knowledge of basic social and natural sciences and create a stimulating environment for teaching and learning in younger grades of elementary school
- Develop they own and students' competences for lifelong learning ts in younger grades of elementary school
- Evaluate didactic-methodical theory and practice in younger grades of elementary
- school taking into account the relevant criteria and conduct research in the field of
- didactic –methodical sciences
- Demonstrate teamwork skills
- Modify the existing teaching models (methods, techniques, learning and teaching strategies) adapting them to new conditions in practice of teaching in younger grades of elementary school

Study programme for teacher training in Albanian language

Upon the completion of this study programme, the student will show the ability to:

- Apply knowledge of pedagogical-psychological and didactic-methodological sciences in the implementation of teaching in elementary grades
- Use basic knowledge of basic social and natural sciences and create a stimulating environment for teaching and learning in younger grades of elementary school
- Develop they own and students' competences for lifelong learning ts in younger grades of elementary school
- Evaluate didactic-methodical theory and practice in younger grades of elementary
- school taking into account the relevant criteria and conduct research in the field of

- didactic –methodical sciences
- Demonstrate teamwork skills
- Modify the existing teaching models (methods, techniques, learning and teaching strategies) adapting them to new conditions in practice of teaching in younger grades of elementary school

Study programme Geography

Upon the completion of this study programme, the student will show the ability to:

- Understand disciplines of natural geography, regional geography and social geography, and use the knowledge in further work (in activities where there is a need for this profile)
- Use knowledge of natural, regional and social geographical science and apply them in further work
- Develop competences for lifelong learning
- Evaluate didactic and methodical theory and practice, taking into account relevant criteria and project research in geographical sciences through applying different methodology
- Demonstrate teamwork skills
- Integrate knowledge of related disciplines into the comprehensive knowledge of the geographical environment

Study programme Psychology

Upon the completion of this study programme, the student will show the ability to:

- Understand the development and current status of psychology as a science and profession
- Understand the basic principles and factors of psychological development of man
- Independently analyse problems, events and tasks from various psychological-theoretical perspectives
- Apply statistical procedures in the field of humanities and social activities, and participate in the design and implementation of various psycho-social programs

- Adequately and coherently interpret results of published psychological research
- Critically interpret scientific and professional literature
- By his/her own example and model of behaviour, promote values and ways of behaviour that provide support for human rights, development of open, democratic civil societies, including protection of the rights of all minorities
- Independently monitor and evaluate his/her own work, recognize the need for continuous personal education and education of others
- Monitor and apply innovations in the fields of psychology
- Apply ethical and legal issues essential for psychological practice and professional position of psychologists

Address:
Danila Bojovića bb
81400 Nikšić,
Montenegro
Telephone: +382 40224008
Fax: +382 40224008
e - mail: filoloski@ac.me
www.ff.ucg.ac.me

The Faculty Of Philology

The Faculty of Philology in Nikšić was founded in 2015, and it is the youngest university unit within the University of Montenegro. Faculty organises undergraduate, specialist and postgraduate study programmes.

Faculty offers the following study programs:

- Montenegrin and South Slavic Literature
- Serbian Language and South Slavic Literature
- English Language and Literature
- Russian Language and Literature
- Italian Language and Literature
- French Language and Literature
- German language and literature
- Translation

LEARNING OUTCOMES

Study programme Montenegrin language and South Slavic Literature

Upon the completion of this study programme, the student will show the ability to:

- Understand linguistic and literary sciences and apply them in practice
- Analyse and independently interpret literary texts
- Evaluate literary and artistic works
- • Apply norms of Montenegrin language standard in speech and writing
- Develop a culture of oral and written communication
- Understand competence for life-long learning
- Demonstrate teamwork skills
- Use knowledge acquired in linguistic and literary analysis

Study programme Serbian language and South Slavic Literature

Upon the completion of this study programme, the student will show the ability to:
- Integrate knowledge of the study of Serbian language and Literature
- Compare knowledge of the Serbian language from historical and contemporary aspects, interpret and analyse historical linguistic corpus data and the cultural heritage, language standard, literary language and language of literature
- Identify linguistic traditions and linguistic characteristics in general, compare them with the current situation and trends in other Slavic languages
- Apply different theoretical methods in the interpretation of literary works and evaluate them regarding the historical and comparative context
- Develop the ability to write literary critics, essays, newspaper articles, studies, as well as creative writing
- Identify links between Serbian and foreign languages at different levels (proofreading, translation)
- Analyse and synthesise the relationship between literature and film, literature and history, literature and media, literature and culture

Study programme English language and literature

Upon the completion of this study programme, the student will show the ability to:
- Use detailed theoretical and practical expert knowledge in the field of English Language and Literature
- Demonstrate mastery of methods and instruments in the field of English language, as well as the ability of innovation regarding the employed methods
- Show creativity for development of projects for teaching and other purposes, which includes training of others for developing teamwork skills
- Collect and integrate relevant data in the field of English Language and Literature
- Use highly specialized theoretical and practical knowledge related to the latest findings

Study programme French Language and Literature

Upon the completion of this study programme, the student will show the ability to:
- Use specialized theoretical and working knowledge of the French language and literature related to the other relevant knowledge, whereby the emphasis is on pedagogic-educational work
- Evaluate formal and aesthetic values of the most important movements, works and authors of French Literature from the middle of the nineteenth century, creating interaction with the professional and inexpert audiences
- Critically relate civilization achievements of French society to current social processes, demonstrating independence in the learning management
- Independently or in pair translate in both directions non-literary texts, short presentations, dialogues, presentations, press re-

lease mostly in standard French language, with a high degree of the proper use of language, and translate literary texts of authors determined by the curriculum

- Answer questions in standard French (orally or in writing), with normal interaction with native speakers, as well as more complex ethical and professional topics
- Organise and carry out tasks in the administrative or business environment with the appropriate support for the functional use of language
- Use information technologies in his/her work, developing skills for lifelong learning

Study programme Italian language and literature

Upon the completion of this study programme, the student will show the ability to:

- Understand the main ideas of complex written or orally spoken text on both concrete and abstract topics
- Use basic knowledge from the field of phonetics, orthography, lexicology, morphology and syntax of the modern Italian language, and fluently and spontaneously apply it in written and oral communication in Italian language
- Produce clear and reasoned text on a variety of topics
- Communicate orally and in writing in another foreign language, other than Italian
- Use basic knowledge of the translation process in translating certain types of texts
- Define and interpret the concepts

and contents related to certain historical periods in the development of the Italian language and literature included in the curriculum

- Develop the skills of identifying, analysing and interpreting political, social, religious, intellectual and other topics from the field of language, literature, art and history of Italy from past to modern times
- Collect data from different sources in order to get a deeper understanding of certain areas of interest
- Demonstrate teamwork skills

Study programme German Language and literature

Upon the completion of this study programme, the student will show the ability to:

- Demonstrate a high receptive and productive, that is communicative competence in German at level B2 - C1 of Common European Framework of Reference for Languages
- Apply basic translation theories and translate texts of medium difficulty from German and into German language
- Understand the basic characteristics of culture and civilization of German speaking countries at a synchronic and diachronic level
- Formulate the basic concepts from the theory of literature and history of German literature
- Use basic theoretical knowledge from the field of linguistics and various linguistic disciplines (morphology, syntax, lexicology)
- Logically present arguments in writing and orally
- Support the concept of lifelong learning and professional improvement

Study programme Russian language and literature

Upon the completion of this study programme, the student will show the ability to:

- Use Russian - as the first foreign language and second foreign language - optional (understand grammar, vocabulary and phonetics, use pragmatic and discursive aspects at the level C1 (in Russian) and B2 (second foreign language) (master all four skills - listening, speaking, reading and writing) in accordance with Common European Framework of Reference for Languages
- Communicate effectively in Russian in written and oral form in different linguistic registers and communication situations, translate from Russian and into Russian language
- Conduct analysis and synthesis of language facts, literary and other texts (use theoretical aspects of language use (phonetic, semantic, grammar and pragmatic)
- Understand and respect the cultural and linguistic differences between his/her home country and a country whose language they study, and show appreciation in intercultural communication
- Apply sociocultural knowledge aimed at achieving effective and successful communication (understand the historical, geographical, socio-political and cultural aspects of development of Russian society)
- Publicly present and defend his/her attitudes and research results, produce own written texts and presentations as part of the final paper or separate research
- Participate in team work

Study programme Translation

Upon the completion of this study program, the student will show the ability to:

- Speak and write in two foreign languages (English and Russian or English and French) at a higher advanced level
- Translate simple texts from a foreign and into a foreign language, using basic techniques and translation principles
- Use basic terminology and principles from study of language at the level of phonetics and phonology, morphology and syntax of a foreign language
- Identify basic movements in literature of a foreign language, list the most important writers, define their literary style and place them in the appropriate socio - historical context
- Interpret the interrelationship and interaction between translation, language, literature and culture, and develop intercultural communication competence
- Be prepared for further translation studies in order to acquire full professional translation competence

Address:

Danila Bojovića bb, 81400

Niksic, Montenegro

Telephone: +382 40224008

Fax: +382 40224008

e - mail : filoloski@ac.me

www.filoloski.ucg.ac.me

The Faculty Of Tourism And Hotel Management

The Faculty of Tourism and Hotel Management was founded in 1999. It was built on the foundations of old Grammar School from the 13th century in Kotor. The Faculty aims to be the leading institution for providing educational training in the field of tourism. Taking into account the contemporary scientific trends, the Faculty focuses its activities on intensive collaboration with professional, educational and scientific institutions, companies and other stakeholders in the field of tourism and hotel management from the country and abroad.

The Faculty organises the following study programmes:

Academic study programme

- **Tourism**

Applied study programme

- **Hotel Management**

LEARNING OUTCOMES

Study programme Hotel Management

Upon completion of the study programme, the student will show the ability to:

- Identify and interpret basic concepts in the area of hotel management
- Distinguish the specific characteristics of hotel management, hotel business systems, hotel chains and other forms of organization in the world of hotel industry
- Generate business policy and strategy of a hotel enterprise
- Formulate assumptions for competitiveness growth of a hotel company, based on knowledge of trends, consumer needs and competition
- Implement methods and techniques in managing certain sectors of a hotel enterise
- Use general theoretical knowledge in accordance with the specific features of hotel management as industry, taking into account the best practices of the world hotel industry
- Apply modern information technologies as a resource basis for decision-making in the hotel business systems

Study programme Tourism

Upon the completion of this study programme, the student will show the ability to:

- Identify and interpret the basic concepts in the field of tourism
- Analyse and interpret the role of tourism in national and global economy
- Critically evaluate the functional mechanisms of the tourist market based on best practices, and with respect to regulations, standards, attitudes and trends
- Combine interdisciplinarity and integrity in directing development of tourist destinations on sustainable grounds
- Use theoretical and practical knowledge needed for the management of enterprises and institutions in tourism
- Develop his/her own entrepreneurial ideas in tourism
- Evaluate contribution of tourism to development of local community

The Academy Of Music

The Academy of Music was founded in 1980 in Podgorica. Today, the Academy is situated in Cetinje. Since its establishment to the present date, the Academy has had outstanding teaching staff, and has been hiring excellent educators from abroad, thus providing a high level of teaching quality and concert activities. In 2006, the Academy was admitted to the European association of music academies and conservatories.

The Academy organises the following study programmes:

- **Composition**
- **Conducting**
- **General music pedagogy**
- **Piano**
- **String instruments**
- **Wind instruments**
- **Guitar**
- **Accordion**

In addition to undergraduate and specialist studies, the Academy offers postgraduate Master's studies, which last four semesters.

LEARNING OUTCOMES

Study programme Composition

Upon the completion of this study programme, the student will show the ability to:
- Use theoretical and practical knowledge for creating music works of simple structure and the artistic process and arranging
- Develop competences for lifelong learning
- Improve various aspects of composing technique
- Analyse his/her own artistic process and the work of other composers
- Present artistic achievements at concerts, in accordance with professional standards
- Distinguish musical epochs and properly compose music styles, adapting them to his/her own sensibility

Study programme Conducting

Upon the completion of this study programme, the student will show the ability to:
- Use basic theoretical and practical knowledge of professional conducting choral and orchestral works of traditional orchestral forms
- Develop competences for lifelong learning
- Improve various aspects of manual conducting techniques with the ensemble
- Analyse his/her own artistic process and the work of other conductors
- Present artistic achievements at concerts as a conductor of the ensemble, as well as artistic achievements of the ensemble he/she leads
- Distinguish musical epochs and properly conduct music styles, adapting them to his/her sensibilities

Study programme General Music pedagogy

Upon the completion of this study programme, the student will show the ability to:
- Use basic knowledge from basic theoretical and practical subjects (harmony, understanding of musical forms, solfeggio, choral conducting)
- Develop competences for lifelong learning
- Improve various techniques of reading and analysing notation texts
- Understand the different methodical approaches to modern music pedagogy
- Present artistic achievements at concerts as a choir conductor and artistic achievements of the ensemble he/she leads
- Use professional literature from different music fields and develop critical thinking

Study programme Piano

Upon the completion of this study programme, the student will show the ability to:

- Use basic knowledge of professional playing the instrument in solo and chamber context
- Develop competences for lifelong learning
- Improve various techniques of playing the instrument
- Analyse his/her own artistic process and the work of other concert performers
- Present artistic achievements at concerts in accordance with professional standards
- Distinguish musical epochs and properly interpret music styles, adapting them to his/her sensibility

Study programme String instruments

Upon the completion of this study programme, the student will show the ability to:

- Use basic knowledge of professional playing the instrument in solo, chamber and orchestra context
- Develop competences for lifelong learning
- Improve various techniques of playing the instrument
- Analyse his/her own artistic process and the work of other concert performers
- Present artistic achievements at

concerts in accordance with professional standards
- Distinguish musical epochs and properly interpret music styles, adapting them to his/her sensibility

Study programme Wind instruments

Upon the completion of this study program, the student will show the ability to:

- Use basic knowledge of professional playing the instrument in solo, chamber and orchestral context
- Develop competences for lifelong learning
- Improve various techniques of playing the instrument
- Analyse his/her own artistic process and the work of other concert performers
- Present artistic achievements at concerts in accordance with professional standards
- Distinguish musical epochs and properly interpret music styles, adapting them to his/her sensibility

Study programme Guitar

Upon the completion of this study programme, the student will show the ability to:

- Use basic knowledge of professional playing the instrument in solo, chamber and orchestral context
- Develop competences for lifelong learning
- Improve various techniques of playing the instrument
- Analyse his/her own artistic process and the work of other concert performers
- Present artistic achievements at concerts in accordance with professional standards
- Distinguish musical epochs and properly interpret music styles, adapting them to his/her sensibility

Study programme Accordion

Upon the completion of this study programme, the student will show the ability to:

- Use basic knowledge of professional playing the instrument in solo, chamber and orchestral context
- Develop competences for lifelong learning
- Improve various techniques of playing the instrument
- Analyse his/her own artistic process and the work of other concert performers
- Present artistic achievements at concerts in accordance with professional standards
- Distinguish musical epochs and properly interpret music styles, adapting them to his/her sensibility

Address:
Njegoševa bb
81250 Cetinje
Telephone: +382 41 232 604
Fax: +382 41 232 104
e-mail: ma@ac.me
www.ma.ucg.ac.me

The Faculty Of Drama

The Faculty of Drama started its work in the academic year 1994/95, as a Department of the Faculty of Fine Arts. In September 1997, it was established as an independent university unit. The teaching process at the Faculty of Drama is held in the form of creative workshops led by experienced educators, renowned contemporary artists in the field of theater and film, as well as lectures given by art and culture theorists thorough interaction of creative practice.

The Faculty organises undergraduate and specialist studies for the following areas:

- Acting
- Theatre directing
- Film and television directing
- Production
- Dramaturgy

LEARNING OUTCOMES

Study programme Acting

Upon the completion of this study programme, the student will show the ability to:

- Identify, recognise and implement acting as the primary segment of conflicting drama relationship
- Train his/her mind and body as an instrument for performing complex artistic tasks
- Understand the concept of character and accordingly be able to embody different characters types in different media
- Develop awareness of the acting game as a basic prerequisite for artistic creations
- Master acting means and techniques and apply them successfully in different genres
- Understand the most renowned acting systems

Study programme Theatre Directing

Upon the completion of this study programme, the student will show the ability to:

- Analyse and understand theater as media
- Recognize performing potential of drama text
- Understand and apply concepts related to the process of directing and setting theatre plays
- Understand the director's poetics, as well as broad theoretical-aesthetic postulates of the field of history and theory of theater
- Devise and coordinate artistic and technical aspects of the work in theater
- Participate in teamwork and organise artistic sector of directing

Study programme Film and television directing

Upon the completion of this study programme, the student will show the ability to:

- Analyse and understand the film and television as media
- Identify and apply concepts related to the processes of directing and setting up the film and television works
- Use basic knowledge of key technical and production processes related to the implementation of concrete film and television works
- Analyse and understand the director's poetics, as well as the broader theoretical and aesthetic postulates of the theory of film and media
- Devise and coordinate arts and technical aspects of the film and television
- Participate in teamwork and organise sector of directing

Study programme Production

Upon the completion of this study programme, the student will show the ability to:

- Analyse and understand the processes of production and production models in the field of theater, film, radio and television
- Understand the artistic and media context of the community, as well as models of functioning of the cultural systems and creative industries
- Identify and creatively relate to expressive means of theater, film, radio and TV
- Organise in a creative and operational manner the production and design of audio-visual, stage and performing works
- Organise teamwork, development and implementation dynamics of projects

Study programme Dramaturgy

Upon the completion of this study programme, the student will show the ability to:

- Identify the basic elements and techniques in the process of creating and implementing drama and film scripts
- Create his/her own original dramatic text and script
- Adapt the drama text and film script
- Evaluate drama texts and scripts in accordance with artistic, production and technical criteria
- Theoretically interpret and critically reflect upon the aesthetics of drama and film scripts

5
study programme

The Faculty Of Fine Arts

The Faculty of Fine Arts was founded in 1988 in Cetinje, where the fine art began with the establishment of the Secondary Art School in 1947. Today, the Faculty is a modern artistic - educational institution which organises undergraduate, specialist and master studies.

The Faculty organises the following study programs:
- Painting
- Sculpture
- Graphic arts
- Graphic design

The Art Exploration Center "42°" was established within the Faculty, and its aim is to support the educational process and promote the development of current artistic trends through exhibitions and lectures. Within the Center, there is a gallery, a library with its media library and artistic archives.

LEARNING OUTCOMES

Study programme Painting

Upon the completion of this study programme, the student will show the ability to:

- Describe art elements and materials
- Distinguish art styles and movements
- Test the expressive qualities of different painting techniques and materials and modern visual forms, adapting them to his/her own sensibility
- Create original art works based on the understanding of art elements, traditional and modern painting materials and techniques, historical development of epochs and styles
- Analyse his/her own artistic process and the work of other authors
- Present works of art on exhibitions in accordance with professional standards

The study programme Sculpture

Upon the completion of this study programme, the student will show the ability to:

- Describe art elements and materials
- Distinguish art styles and movements
- Test the expressive qualities of different painting techniques and materials and modern visual forms, adapting them to his/her own sensibility
- Create original art works based on the understanding of art elements, traditional and modern painting materials and techniques, historical development of epochs and styles
- Analyse his/her own artistic process and the work of other authors
- Present works of art on exhibitions in accordance with professional standards

Study programme Graphic Design

Upon the completion of this study programme, the student will show the ability to:

- Distinguish basic art styles and epochs of the classical art disciplines, and style characteristics in design and photography
- Apply basic art and design elements in the field of drawing, typography, graphic communications illustrations and photography
- Use application graphic software for vector and bit -map graphics at the level of standard designer practice
- Express and support ideas in the field of art and design expression
- Manage his/her own design work based on a given or developed concept and factual situation
- Graphically make design on the given content, and consolidate it into a complex standard graphic form
- Develop the author attitude based on understanding of modern social and professional implementation framework of design practices

Study programme Graphic Arts

Upon the completion of this study programme, the student will show the ability to:

- Describe art elements and materials
- Distinguish art styles and movements
- Test graphic- technological qualities and adapt them to his/her own sensibility
- Create original works of art based on the understanding of artistic elements, traditional and modern graphic material techniques, historical development of epochs and styles
- Analyse his/her own art process and the work of other authors
- Present works of art on exhibitions in accordance with professional standards

Address:
Bajova 150
81250 Cetinje
Telephone/Fax: +382 41 231 506
e-mail: flu@ac.me
www.flu.ucg.ac.me

The Faculty Of Sport And Physical Education

The Faculty of Sport and Physical Education was founded in 2008, and it was established by transforming three study programmes which had been the units of the Faculty of Philosophy. The Faculty is home to Center for Diagnostics in Sports, computer room, sports library, student club, modern classrooms and staff offices.

The Faculty organises the following three-year undergraduate study programmes:

Academic study programme

- Physical Culture

Applied study programme

- Sports trainers
- Sports Journalism

LEARNING OUTCOMES

Study programme Physical Culture

Upon the completion of this study programme, the student will show the ability to:

- Understand social and biomedical sciences and use the knowledge of these sciences in the training and educational process
- Uses basic knowledge of social and biomedical sciences and transfer it at the appropriate level - in a logical, systematic, gradual and comprehensible way
- Develop competences for lifelong learning
- Demonstrate teamwork skills
- Demonstrate skills and abilities of a leader

Study programme Sport trainers

Upon the completion of this study programme, the student will show the ability to:

- Understand social and biomedical sciences and use the knowledge of these sciences in the training and educational process
- Uses basic knowledge of social and biomedical sciences and transfer it at the appropriate level - in a logical, systematic, gradual and comprehensible way
- Develop competences for lifelong learning
- Demonstrate management skills in the sports sector at the level of a club and an alliance
- Modify the existing training models, adapting them to new conditions in practice

Study programme Sports journalism

Upon the completion of this study programme, the student will show the ability to:

- Demonstrate basic knowledge of sports and sport disciplines, as well as knowledge of the place, role and function of different types of writing
- Critically discuss the dialog communication, verbal and nonverbal communication in sport
- Prepare specific types of shows, reports and written reports related to sports and sporting activities
- Develop competences for lifelong learning
- Understand the theoretical basics of functional reading literacy

Address:
Vuka Karadžića 83
81400 Nikšić
Telephone: +382 40 235 207
Fax: +382 40 235 200
e-mail: fakultetzasportnk@t-com.me
www.fsnk.ucg.ac.me

The Institute Of Marine Biology

The Institute of Marine Biology in Kotor, the present Institute, was founded in 1961 in the need of scientific and professional research in the field of marine biology and ecology, and marine fisheries.

Scientific-research activity is performed within the following five laboratories:
- Laboratory for general biology and protection of the sea
- Laboratory of ichthyology and marine fishing
- Laboratory of chemistry, biochemistry and Molecular Biology
- Laboratory of Neurobiology and Ecophysiology
- Laboratory for Development Research and mariculture

The Institute implements numerous scientific - research projects. The magazine STUDIO MARINA, whose first issue was published in 1965, publishes original scientific papers in the fields studied at the Institute.

The Historical Institute

The Historical Institute is the oldest scientific-research institution in Montenegro. It was founded in 1948 in Cetinje, as the Institute for the study of the history of Montenegrin people.

Historical Institute deals with research and treatment of the topics related Montenegrin and common history, as well as publishing the studies, monographs, paper collections, documents' collections and bibliographies .

Scientific journal Istorijski zapisi (Historical records) continues the tradition of the oldest scientific journal in Montenegro called Zapisi (records), established in 1927. The journal is included in the two international databases.

Library of the Historical Institute contains over

50.000

library units and a valuable collection of archive documents.

Adresa:
Bulevar revolucije 5
P. Fax 96
81000 Podgorica
Telefon: +382 20 241 336
Fax: +382 20 241 336
e-mail: ii@ac.me
www.iicg.ac.me

THE CENTRAL UNIVERSITY LIBRARY

The University Library was founded in 1979 as a central scientific library, and its aim is to contribute to the total teaching-learning and research processes at the University of Montenegro. In addition to the need of the University, it was founded for the purposes of scientific research in Montenegro. The users of the University Library are students, teachers and teaching assistants, scientists and researchers, as well as all other potential users who need its products and services. Besides the fund of monographic and serial publications, the University Library has collection of doctoral and master thesis, defended at the University of Montenegro since its foundation to the present date, a collection of reference publications and 2 legacies.

The electronic catalog
All publications of the University Library are available through the electronic catalogue
http://vbcg.vbcg.me/cobiss/.

Electronic databases
Since 2001, the University Library performs coordinated subscription to the electronic database for the University.

Researchers' bibliographies
The University Library prepares bibliographies of teachers and researchers of the University (http://vbcg.vbcg.me/cobiss/bibliography).

Digital Archive of the University of Montenegro
All the material produced in the teaching process, scientific and research work at the University, is permanently stored in the Digital Archives of the University of Montenegro
-PHAIDRA (phaidra.cis.ac.me). The archive stores doctoral dissertations defended at the University of Montenegro
-E-thesis, University of Montenegro
(http: //eteze.ucg.ac.me/).

**WORKING HOURS
reading room
(Building of Engineering
Faculty, ground floor):**

**from 7 to 21 h
Saturdays from
7:30 to 15:30**

Address:
Cetinjska 2
Podgorica 81000
E - mail: ubpg@ac.me
Interlibrary loan:
ubpg.pozajmica@ac.me

THE CENTER OF INFORMATION SYSTEM

Academic Network UCG has become one of the largest WAN networks in Montenegro, providing private and public services for more than 20,000 users. The network is always online with about 3000 computers used in teaching, scientific and administrative purposes. Academic Network UCG is a full member of the European association of academic networks called MREN (Montenegro Research and

Education Network) and is recognizes as academic Internet provider. MREN is also part of the pan-European academic network GEANT.

The information system of the University of Montenegro, based on the academic network, integrates all the ICT requirements of the University and its units, and the organization is adapted to the modern concept of information system that should provide a unified development and maintenance system. Center of Information System (CIS) is an organizational unit of the

University of Montenegro, whose activities include all planning and management of information system, design and implementation of information systems, computer networks and software service of common interest for the University and its members.

One of the services of the CIS, "Microsoft Office 365" is intended for all the students of the University of Montenegro and includes a set of online services for students. Microsoft Office 365 service for students includes the following: mail on the domain live.

ac.me, storage in Cloud OneDrive for Business, Calendar, Lync - audio/video communication with the possibility of group calls, Web applications Word, Excel, PowerPoint, OneNote and Outlook. Microsoft Office 365 is a service "in the cloud", which means that it is globally accessible through web browser or applications for Windows, iOS and Android devices. Accounts @ live. ac.me are automatically created for all the students after enrollment and can be downloaded in the Registrar's office of the faculty. More information about Microsoft In-Office 365 service can be found on the website of the CIS.

Address:
Cetinjska 2
81 000 Podgorica
Telephone: 020 414 282
Fax: 020 414 283
e-mail: cis@ac.me
www.cis.ac.me

The Students' Parliament Of The University Of Montenegro

The Students' Parliament of the University Montenegro is the institutional representative student body and deals with the protection of their rights and interests, launching initiative for the adoption or change of regulations in the interest of students, considering questions and implementing programmes in the field of higher education, science, culture and other fields.

Since its establishment in 2004, the Students' Parliament has been continuously working on improvement of the conditions of students' life and strengthening the students population in Montenegro.The latest achievements are considered the following, adopted proposals of the Students' Parliament in the process of creating new Rules of studying at the University of Montenegro, as well as numerous projects that have contributed to the affirmation of student activism. In order to contribute to solving the problem of unemployment, the Students' Parliament has been continuously organising Fair of seasonal jobs in tourism called Summer Job.

In addition, the Students' Parliament traditionally organises numerous projects of sport, cultural, artistic and educational character. Students of the University of Montenegro participate in sports competitions organised by Student Sports Federation.

Student Parliament has appointed a student ombudsman, who deals with protection of student rights.

Telephone: 020 414 295
Fax: 020 414 267
spucg@ac.me
www.spucg.ucg.ac.me