Programs and Description

Faculty of Graduate Studies

PhD in Sports Science / Sports Training and Kinesiology

The PhD program in Sports Science / Sports Training and Kinesiology aims to prepare advanced research and academic cadres capable of contributing to the development of scientific knowledge in the fields of sports training, kinesiology, and physical performance. The program combines in-depth theoretical studies with applied research and practical experiments, keeping pace with the latest scientific and technological trends in sports science.

PhD in Sports Science / Methods and Techniques of Physical Education Teaching

The PhD program in Sports Science / Methods and Techniques of Physical Education Teaching is designed to develop specialized researchers and academics in the field of physical education and sports. The program aims to provide students with advanced knowledge and skills in the theoretical and practical aspects of teaching methods and performance evaluation in the sports field. It focuses on preparing leaders who can contribute to curriculum development, scientific research, and improving the quality of teaching.

PhD in Plant Pathology

The interdisciplinary PhD program in Plant Pathology focuses on preparing researchers and experts specialized in the study of plant pathogens (fungal, bacterial, viral, nematode, etc.). It uses knowledge and tools from plant sciences, microbiology, agricultural sciences, and biotechnology. The program combines advanced theoretical research with laboratory and field applications and modern molecular techniques to contribute to enhancing food security and protecting agricultural ecosystems through sustainable and innovative solutions.

PhD in Applied Mathematics

The interdisciplinary PhD program in Applied Mathematics aims to prepare researchers and experts specialized in using advanced mathematical tools and techniques to solve complex problems in various scientific, engineering, and technical fields. The program focuses on linking mathematical theories and concepts with practical reality, which qualifies graduates to contribute effectively to research, development, and innovation.

Master of Accounting and Financial Analysis

The Master of Accounting and Financial Analysis program aims to prepare competent and qualified specialists to meet the needs of the labor market in the financial and accounting

sectors. The program focuses on providing students with advanced theoretical knowledge and practical skills in financial accounting, administrative, auditing, and financial analysis, which qualifies them to make strategic decisions based on financial data.

Master of Water Science Innovations

The interdisciplinary Master of Water Science Innovations program aims to prepare specialists capable of facing the increasing challenges related to water resource management. The program focuses on integrating scientific and engineering knowledge with innovative and technological solutions in the field of water, which qualifies graduates to develop sustainable water management systems, improve their quality, and provide effective solutions in light of environmental and climate changes.

Master of Natural Resources and Forest Management

The interdisciplinary Master of Natural Resources and Forest Management program aims to prepare specialists capable of facing the environmental, economic, and social challenges related to the management of forests and natural resources. The program focuses on providing students with the knowledge and skills necessary to manage these resources sustainably, taking into account the importance of preserving biological diversity, meeting community needs, and achieving economic growth.

Master of Profitable Agricultural Business - Greenhouse Management

The interdisciplinary Master of Profitable Agricultural Business - Greenhouse Management program aims to prepare specialized leaders in the modern agricultural sector. They will be capable of managing protected agricultural projects (greenhouses) and achieving maximum profitability and sustainability. The program focuses on integrating administrative and economic principles with technical knowledge in agriculture, which qualifies graduates to develop and manage commercially successful agricultural projects.

Master of Profitable Agricultural Business - Management and Marketing

The interdisciplinary Master of Profitable Agricultural Business - Management and Marketing program aims to prepare leaders and experts in the agribusiness sector. They will be capable of managing agricultural projects and achieving maximum profitability and sustainability through strategic planning and effective marketing. The program focuses on providing students with the knowledge and skills necessary to manage agricultural operations, identify market opportunities, and develop marketing strategies that ensure agricultural products reach consumers in the best possible way.

Master of Profitable Agricultural Business - Food Processing

The interdisciplinary Master of Profitable Agricultural Business - Food Processing program aims to prepare specialists in the food industry. They will be capable of managing the processes of converting primary agricultural products into final food products with added value. The program focuses on integrating technical knowledge in food science and technology with administrative and economic principles, which qualifies graduates to take on leadership positions in the food processing sector, ensuring profitability, quality, and safety.

Master of Profitable Agricultural Business - Organic Farming

The interdisciplinary Master of Profitable Agricultural Business - Organic Farming program aims to prepare experts specialized in the field of organic farming. They will be capable of managing organic agricultural projects and achieving maximum profitability and sustainability. The program focuses on integrating economic and administrative principles with technical knowledge in organic farming, which qualifies graduates to develop commercially successful organic agricultural projects that meet the growing demand for healthy and environmentally friendly products.

Master of Public Administration

The Master of Public Administration program aims to prepare leaders and professionals in the public sector and non-profit organizations. They will be capable of facing the complex challenges of managing government institutions, designing and implementing public policies, and providing services with efficiency and transparency. The program focuses on providing students with the necessary administrative, analytical, and political skills to achieve the public good and advance society.

Master of Media and Communication Sciences

The Master of Media and Communication Sciences program aims to prepare specialists and experts in understanding and analyzing media and communication phenomena in the modern era. The program focuses on providing students with theoretical knowledge and research and applied skills in various media fields, which qualifies them to understand the impact of media on society, develop effective communication strategies, and work in various fields that require a deep understanding of the role of the media.

Master of Financial Economics

The Master of Financial Economics program aims to prepare specialists and experts in understanding and analyzing financial markets and institutions, making investment decisions, and evaluating financial risks. The program focuses on integrating economic theory with financial principles, which qualifies graduates to apply economic and quantitative analysis tools to solve complex problems in the financial sector.

Master of E-Commerce

The interdisciplinary Master of E-Commerce program aims to provide graduates with the knowledge and skills necessary to lead commercial projects in the ever-changing digital environment. This program integrates traditional business concepts with modern technologies to enable students to successfully understand and manage all aspects of e-commerce.

Master of Vocational and Technical Education and Training

The interdisciplinary Master of Vocational and Technical Education and Training (TVET) program aims to prepare leaders and specialists in the field of technical and vocational education and training. This program combines theoretical and applied aspects to enable graduates to design, develop, and evaluate educational and training programs that meet the changing needs of the labor market.

Master of Agricultural Biotechnology

The interdisciplinary Master of Agricultural Biotechnology program combines molecular biology and agricultural sciences. Its goal is to develop sustainable solutions to increase agricultural production and improve crop quality. The program provides students with advanced knowledge and skills to use modern biotechnologies to address agricultural challenges such as food security, pest and disease resistance, and climate change.

Master of Physics

The Master of Physics program aims to deepen students' understanding of the fundamental principles of physics and provide them with the research and analytical skills necessary to work in advanced scientific fields. The program focuses on expanding students' theoretical and applied knowledge in various branches of physics, which qualifies them to pursue academic research or work in technical industries.

Master of Mathematical Modeling

The interdisciplinary Master of Mathematical Modeling program focuses on applying mathematical and statistical concepts and theories to solve complex problems in various fields such as science, engineering, finance, and medicine. The program aims to provide students with the ability to formulate real-world problems as mathematical equations, analyze them, and use computing to arrive at accurate solutions.

Master of Agricultural Entrepreneurship

The interdisciplinary Master of Agricultural Entrepreneurship program aims to provide graduates with the knowledge and skills necessary to launch and manage innovative and profitable agricultural projects. This program combines traditional and modern business concepts with agricultural sciences to enable students to transform ideas into successful investment opportunities in the agricultural sector.

Master of Cybercrime and Digital Forensics

The interdisciplinary Master of Cybercrime and Digital Forensics program aims to prepare experts in the field of combating technology-enabled crimes by examining and analyzing digital evidence. The program combines computer science and law to provide graduates with the theoretical knowledge and practical skills necessary to detect crimes, protect data, and present evidence in court.

Master of Computer Science

The Master of Computer Science program aims to deepen students' understanding of the basic and advanced concepts in the field of computer science and provide them with the research and applied skills necessary to keep pace with the rapid developments in technology. The program focuses on integrating theoretical knowledge with practical application, which qualifies graduates for innovation and leadership in various sectors.

Master of Sports Science / Sports Management

The Master of Sports Science / Sports Management program aims to prepare leaders and experts in the field of managing sports institutions and facilities. This program combines the basic principles of sports science with modern management concepts to enable graduates to understand the commercial, legal, and financial aspects of working in the sports sector.

Master of Sports Science / Supervision and Teaching in Physical Education

The Master of Sports Science / Supervision and Teaching in Physical Education program is designed to prepare specialists and leaders in the field of physical education and sports teaching. This program aims to deepen the theoretical knowledge and practical skills of graduates, which enables them to supervise and effectively teach physical education programs in various educational and sports institutions.

Master of Sports Science / Sports Psychology

The interdisciplinary Master of Sports Science / Sports Psychology program aims to prepare specialists in the psychological aspect of sports. It does this by integrating the basic principles of psychology with practical applications in the sports field. The program focuses on providing graduates with the knowledge and skills necessary to improve athletic performance, manage psychological stress, and develop the mental aspects of athletes and coaches.

Master of Applied Chemistry

The Master of Applied Chemistry program focuses on applying the basic principles of chemistry to solve practical problems in various industries. The program aims to provide

graduates with the knowledge and skills necessary for research, development, and innovation in vital fields such as medicine, polymers, materials science, and energy.

Master of Software Engineering

The Master of Software Engineering program focuses on the design, development, and management of complex software systems. The program aims to provide students with the theoretical knowledge and practical skills necessary to create high-quality, scalable, and reliable software, with a focus on engineering methodologies for managing large software projects.

Master of Smart Networks Engineering

The interdisciplinary Master of Smart Networks Engineering program aims to prepare engineers and experts specialized in the design, development, and management of modern energy networks known as Smart Grids. This program combines traditional electrical engineering concepts with the latest digital technologies, which enables graduates to face the challenges of the energy sector, such as increased demand, the integration of renewable energy sources, and improving operational efficiency.

Master of Mechanical Engineering - Robotics and Control

The interdisciplinary Master of Mechanical Engineering program with a focus on Robotics and Control aims to provide graduates with advanced knowledge and skills to design, develop, and operate robotic systems. This program combines the basic principles of mechanical engineering with the concepts of automatic control and computer science, which qualifies graduates to take on leadership roles in sectors where the need for intelligent systems and automation is increasing.

Faculty of Information Technology and Artificial Intelligence

Bachelor of Computer Science

The Bachelor of Computer Science program aims to provide students with the theoretical fundamentals and practical skills necessary in the field of computing and programming. The program focuses on how to design, develop, and analyze software systems and algorithms, which qualifies graduates to work in the information technology sector or continue their postgraduate studies.

Bachelor of Computer Science / Data Science

The interdisciplinary Bachelor of Computer Science / Data Science program aims to provide students with basic skills in computer science, with a special focus on how to collect, analyze, and interpret massive amounts of data. This program combines programming, statistics, and

mathematics concepts to enable graduates to extract valuable insights from data and use them to make informed decisions in various sectors.

Bachelor of Information Systems / Information Security

The interdisciplinary Bachelor of Information Systems / Information Security program aims to prepare specialists in protecting data and digital systems from cyber threats. The program combines information systems science with the fundamentals of cybersecurity, which provides graduates with the knowledge and skills necessary to design, implement, and maintain secure systems for organizations.

Bachelor of Information Systems / Information Technology Management

The interdisciplinary Bachelor of Information Systems / Information Technology Management program aims to prepare leaders and managers specialized in the field of information technology (IT). This program combines basic business concepts with IT principles, which provides graduates with the skills necessary to manage technical projects, plan IT strategies, and ensure that technological solutions are compatible with the organization's goals.

Bachelor of Artificial Intelligence

The interdisciplinary Bachelor of Artificial Intelligence program aims to provide students with the theoretical foundations and practical skills necessary to design, develop, and apply artificial intelligence systems. The program focuses on integrating computer science, mathematics, and statistics, which qualifies graduates to work in sectors with an increasing reliance on smart technologies.

Faculty of Engineering and Technology

Bachelor of Computer Systems Engineering

The interdisciplinary Bachelor of Computer Systems Engineering program combines the fundamentals of computer science and the principles of electrical engineering. Its aim is to prepare engineers specialized in designing, building, and operating computer systems that combine hardware and software components. This program provides graduates with the skills necessary to understand systems from their smallest components (electronic circuits) to their largest applications (large networks).

Bachelor of Automotive Engineering / Cooperative

The interdisciplinary Bachelor of Automotive Engineering / Cooperative program aims to prepare engineers specialized in designing, manufacturing, maintaining, and operating cars and their complex systems. This program integrates theoretical academic study with intensive

practical training in a real work environment, which provides graduates with the practical experience needed by the labor market in the automotive sector.

Bachelor of Architecture / Cooperative Track

The interdisciplinary Bachelor of Architecture / Cooperative Track program combines theoretical study in the field of architecture with practical field experience through intensive training periods in engineering offices and contracting companies. This program aims to prepare architects who have a strong academic foundation, in addition to broad applied skills, which qualifies them for immediate and effective entry into the labor market.

Bachelor of Electrical Engineering

The Bachelor of Electrical Engineering program aims to provide students with the scientific foundations and applied skills necessary to design, develop, and operate electrical and electronic systems and components. The program focuses on understanding the physical principles that govern electricity and magnetism and applying them in various fields such as power generation, communications, electronics, and control systems.

Bachelor of Civil Engineering and Sustainable Structures / Cooperative

The interdisciplinary Bachelor of Civil Engineering and Sustainable Structures / Cooperative program aims to prepare civil engineers capable of designing, building, and managing engineering projects with a focus on sustainability and environmental responsibility. This program combines traditional engineering knowledge with practical experience through field training in engineering companies and offices, which qualifies graduates for immediate and effective entry into the labor market.

Bachelor of Automotive Engineering

The interdisciplinary Bachelor of Automotive Engineering program focuses on the design, development, and manufacturing of vehicles. This specialization prepares students to work in the automotive industry, whether in the fields of research and development, production, or even the maintenance of advanced systems.

Bachelor of Communications Engineering and Technology

The interdisciplinary Bachelor of Communications Engineering and Technology program aims to qualify engineers who are capable of designing, developing, and maintaining various communication systems, including wireless networks, the Internet, and satellite communication systems. This specialization is one of the most important engineering specializations, given its pivotal role in building a digital world.

Bachelor of Public Safety Engineering

The interdisciplinary Bachelor of Public Safety Engineering program focuses on protecting individuals, property, and the environment from potential hazards. The program aims to prepare engineers specialized in risk assessment and developing strategies to prevent accidents and disasters in various sectors, such as industry, construction, and transportation.

Bachelor of Electrical Engineering - Industrial Automation

The interdisciplinary Bachelor of Electrical Engineering - Industrial Automation program integrates the principles of electrical engineering and automatic control systems. The program aims to prepare engineers specialized in the design, operation, and maintenance of automated and mechatronic systems used in factories and industrial operations to increase efficiency and productivity.

Bachelor of Sustainable Energy Engineering

The interdisciplinary Bachelor of Sustainable Energy Engineering program aims to prepare engineers specialized in designing, developing, and operating systems that rely on renewable energy sources. This specialization focuses on finding innovative solutions to global challenges related to energy and climate change, through the use of modern technology that contributes to protecting the environment and reducing dependence on fossil fuels.

Bachelor of Mechatronics Engineering

The interdisciplinary Bachelor of Mechatronics Engineering program combines mechanical engineering, electrical engineering, and computer engineering. The program aims to prepare engineers who are capable of designing and developing smart systems and products that combine mechanical, electronic, and software components, such as robots, medical devices, and automatic control systems.

Bachelor of Sound Engineering

The interdisciplinary Bachelor of Sound Engineering program focuses on the scientific and technical aspects of sound. This specialization combines electrical engineering, physics, and computer engineering to prepare engineers specialized in designing, analyzing, and developing sound systems in various applications. The program aims to provide students with the knowledge necessary to deal with sound in terms of recording, processing, producing, and transmitting it.

Bachelor of Construction Engineering

The Bachelor of Construction Engineering program focuses on the engineering and technical aspects of managing and planning construction projects. The program aims to prepare engineers who are capable of supervising all stages of the construction process, from design and planning to effective execution and management of resources, labor, and budget.

Bachelor of Mechanical Engineering

The Bachelor of Mechanical Engineering program is concerned with the design, analysis, manufacturing, and maintenance of mechanical systems that include machines, engines, and devices. The program aims to prepare engineers who are capable of applying the physical principles and engineering science principles to solve complex engineering problems in various sectors.

Faculty of Allied Medical Sciences

Bachelor of Medical Imaging and Diagnostic Radiology

The interdisciplinary Bachelor of Medical Imaging and Diagnostic Radiology program aims to prepare technical specialists in using various medical imaging techniques to diagnose diseases. The program combines medical sciences, physics, and technology to provide students with the knowledge and skills necessary to operate and maintain X-ray machines, prepare patients, and produce high-quality images that help doctors make accurate decisions.

Bachelor of Medical and Laboratory Sciences

The interdisciplinary Bachelor of Medical and Laboratory Sciences program focuses on the laboratory diagnosis of diseases by analyzing samples of blood, urine, tissues, and other body fluids. The program aims to prepare technicians and specialized analysts in medical laboratories, who are capable of performing complex tests and accurately interpreting their results to help doctors diagnose medical conditions and monitor treatment.

Bachelor of Healthy Nutrition and Diets

The interdisciplinary Bachelor of Healthy Nutrition and Diets program aims to prepare nutrition specialists who are capable of evaluating the nutritional needs of individuals and communities, and designing appropriate dietary plans to maintain health and prevent diseases, or manage medical conditions. This specialization combines medical sciences, chemistry, biology, and food science to prepare experts who can provide nutritional advice based on scientific foundations.

Faculty of Applied Sciences

Bachelor of Applied Mathematics

The interdisciplinary Bachelor of Applied Mathematics program aims to prepare specialists who use mathematical theories and methods to solve real-world problems in various fields such as engineering, science, economics, finance, and computer science. This specialization

focuses on linking abstract mathematical concepts with their practical applications, making it a bridge between academic theory and practical problems.

Bachelor of Physics

The Bachelor of Physics program aims to understand the universe around us, from the smallest particles to the largest galaxies. This specialization is concerned with the study of matter, energy, time, and force, and their interactions. The program prepares students for critical and analytical thinking to solve complex problems, which opens up wide horizons for them in scientific research and modern technologies.

Bachelor of Chemistry

The Bachelor of Chemistry program is a scientific specialization that focuses on the study of matter, its composition, properties, and interactions. This program prepares students to understand how materials are transformed into new forms, whether in the lab or in nature. Chemistry is considered a fundamental science that links physics and biology, which opens up wide horizons for graduates in the fields of research, development, and production.

Bachelor of Applied Molecular Biology

The interdisciplinary Bachelor of Applied Molecular Biology program aims to prepare specialists in understanding and studying living organisms at the molecular level, i.e., how DNA, proteins, and other molecules that control life work. The program focuses on the applied aspects of this science, which qualifies graduates to work in vital fields such as genetic diagnosis, drug development, and biotechnology.

Faculty of Arts and Educational Sciences

Bachelor of Arts in Arabic Language and Literature

Bachelor of Arts in Arabic Language and Literature aims to deepen students' understanding of the Arabic language, both in terms of its grammatical and morphological rules, and its rhetorical and literary aesthetics. The program focuses on the study of ancient and modern literary texts, both poetry and prose, to understand the development of the Arabic language throughout the ages and its role in shaping Arab civilization.

Bachelor of Teacher of Lower Basic Stage

The interdisciplinary Bachelor of Teacher of Lower Basic Stage program aims to prepare specialized teachers for teaching children from kindergarten to the fourth grade. The program focuses on providing students with the academic knowledge and educational skills necessary to meet the diverse needs of children's growth in this sensitive age stage, including cognitive, social, emotional, and physical aspects.

Bachelor of English Language

The Bachelor of English Language program aims to provide students with advanced language skills in reading, writing, speaking, and listening, in addition to a deep understanding of literature, linguistics, and English-speaking culture. This specialization is a solid foundation for a wide range of professions that require strong communication skills and critical analysis.

Bachelor of Educational Technology

The interdisciplinary Bachelor of Educational Technology program aims to prepare teachers and educators specialized in integrating technology into the educational process. The program focuses on providing students with the theoretical knowledge and practical skills to use digital tools and modern technologies, such as artificial intelligence, virtual reality, and e-learning platforms, to create an interactive and innovative learning environment.

Bachelor of Media Technology

The interdisciplinary Bachelor of Media Technology program aims to prepare specialists in using modern technologies in producing and publishing media content through digital platforms. This specialization combines a basic knowledge of media and its ethics with the technical skills necessary to work in a developed media environment, which qualifies graduates to work in radio, television, digital journalism, and social media.

Bachelor of Design & Applied Arts

The interdisciplinary Bachelor of Design and Applied Arts program combines art and creativity with the practical and applied side. The program aims to prepare professional artists and designers capable of transforming creative ideas into practical products and designs that meet the needs of society. The specialization combines the study of artistic and critical principles with the use of modern techniques and tools in multiple fields.

Bachelor of Decoration and Interior Design

The interdisciplinary Bachelor of Decoration and Interior Design program aims to prepare designers specialized in planning, designing, and implementing the interior spaces of residential and commercial buildings. The program combines artistic creativity with technical knowledge to create practical and aesthetic environments that reflect the user's identity and meet their needs.

Bachelor of Public Relations and Digital Advertising

The interdisciplinary Bachelor of Public Relations and Digital Advertising is a modern academic specialization that merges traditional communication principles with contemporary

marketing strategies for the digital age. The program is designed to prepare professionals who can build an organization's reputation, manage its relationships with the public, and effectively market its products or services across various digital platforms.

Faculty of Physical Education and Sport Sciences

Bachelor of Sport Training and Kinesiology

The Bachelor of Sports Training and Kinesiology program aims to prepare specialists in the field of sports and physical fitness. They will be capable of designing effective training programs and guiding individuals to achieve their health and sports goals. This specialization combines scientific knowledge related to body physiology with practical skills in training and rehabilitation, which qualifies the graduate to work with athletes of different levels.

Bachelor of Physical Education

The Bachelor of Physical Education program aims to prepare specialists in teaching physical education and related sciences at different educational stages. The program combines theoretical knowledge about human motor and physical development with practical skills in designing and implementing physical fitness and sports programs, which qualifies the graduate to be a role model and motivator for others to follow a healthy and active lifestyle.

Faculty of Business and Economics

Bachelor of Accounting and Auditing – Cooperative
The Bachelor of Accounting and Auditing program (Cooperative Track) aims to prepare specialists in the fields of accounting, auditing, taxes, and financial control. This track is distinguished by integrating theoretical study with practical experience through a long and intensive training period in real work environments. The program provides students with the knowledge necessary to record, analyze, and interpret financial data, in addition to the applied skills that enable them to contribute effectively to financial institutions and companies.

Bachelor of Logistics ManagementT

he interdisciplinary Bachelor of Logistics Management program aims to prepare specialists in planning, implementing, and monitoring the movement of goods, services, and information from the point of origin to the point of consumption. The program focuses on providing students with the knowledge necessary to manage the supply chain effectively, and ensure that products reach customers in a timely manner and at the lowest possible costs.

Bachelor of Computerized Banking & Financial Sciences

The interdisciplinary Bachelor of Computerized Financial and Banking Sciences program aims to prepare specialists in the financial and banking sector, with a focus on using modern technology in analyzing and managing financial operations. This specialization combines theoretical knowledge of financial markets and banking institutions with the technical skills necessary to deal with electronic financial systems, which keeps pace with the rapid developments in the financial technology (FinTech) sector.

Bachelor of Accounting and Auditing

The Bachelor of Accounting and Auditing program aims to prepare specialists in the fields of financial and administrative accounting and auditing, who are capable of understanding and applying international accounting standards and principles. The program provides students with the skills necessary to record, summarize, and analyze the financial data of organizations, which helps in making sound economic decisions.

Bachelor of Marketing and e-Commerce

The interdisciplinary Bachelor of Marketing and E-commerce program aims to prepare specialists who are capable of developing and implementing effective marketing plans in the digital environment, and using technological tools to sell products and services online. This specialization combines traditional marketing principles with the latest e-commerce strategies, which qualifies the graduate to work in a growing market that relies heavily on the Internet.

Bachelor of Business Management

The Bachelor of Business Administration program aims to prepare leaders and managers who are capable of planning, organizing, directing, and controlling the human, financial, and material resources of organizations. The program provides students with basic knowledge in various business fields, which enables them to understand how companies work in all their departments, from finance and marketing to human resources and operations.

Faculty of Agricultural Science and Technology

Bachelor of Environmental and Sustainable Agriculture

The interdisciplinary Bachelor of Environmental and Sustainable Agriculture program aims to prepare specialists in designing, developing, and managing effective agricultural systems that preserve natural resources and protect the environment. The program focuses on integrating the scientific principles of agriculture with the principles of environmental and economic sustainability, which qualifies the graduate to contribute to achieving food security in innovative and responsible ways.

Bachelor of Agricultural Biotechnology

The interdisciplinary Bachelor of Agricultural Biotechnology program aims to prepare specialists in using modern biological and molecular technologies to improve agricultural production, protect crops, and develop safe and nutritious food products. This specialization combines agricultural sciences and life sciences, which qualifies the graduate to contribute to achieving global food security in innovative and sustainable ways.

Bachelor of Climate Change and Weather Monitoring

The interdisciplinary Bachelor of Climate Change and Weather Monitoring program aims to prepare specialists in understanding and analyzing atmospheric and climatic phenomena, and using modern technologies to forecast weather and monitor global climate changes. The program combines atmospheric sciences, physics, mathematics, and computer science, which qualifies graduates to work in vital fields such as meteorology, environmental protection, and disaster management.

Bachelor of Horticultural and Agricultural Extension

The interdisciplinary Bachelor of Horticulture and Agricultural Extension program aims to prepare specialists in the cultivation and production of various plants, the application of the latest agricultural technologies, and providing guidance and advice to farmers and rural communities. This specialization combines scientific knowledge of plants and soil with practical skills in agricultural production, in addition to communication and extension skills to contribute to the development of the agricultural sector.

Bachelor of Food Manufacturing Technology

The interdisciplinary Bachelor of Food Manufacturing Technology program aims to prepare specialists in converting raw agricultural materials into safe, nutritious, and high-quality food products. This specialization combines food science, engineering, and technology, which qualifies graduates to work in the food industries sector in various fields, from production and manufacturing to quality control and marketing.

Bachelor of Veterinary Medicine program

The Bachelor of Veterinary Medicine program is a professional degree designed to train future veterinarians who are dedicated to the health, well-being, and welfare of animals. This comprehensive program provides students with the scientific and clinical knowledge necessary to diagnose, treat, and prevent diseases in a wide range of animal species, including pets, livestock, and wild animals.