

**THE
JOURNEY
TO**

MY

SUCCESS

2021-22



FREDERICK UNIVERSITY

WE SUPPORT THE JOURNEY TO YOUR SUCCESS

Frederick University is a dynamic and vibrant university, with a student-centric culture. It is dedicated to helping students reach their full potential, develop their talents and skills, and achieve their dreams.

Our project #TheJourneyToMySuccess is inspired by our students' and graduates' journey to success. Success means different things to each one of us. The project aims to highlight how our students and graduates define success and inspire each one of us to create our personal definition of success and develop our own path to achieve it.

Send your own story to success@frederick.ac.cy
www.frederick.ac.cy/TheJourneyToMySuccess

SUCCESS IS WHEN THE THINGS YOU HAVE ACHIEVED MAKE YOU PROUD AND HAPPY

I decided to study Business Administration at Frederick University as I discovered that this program of study could open up many doors after graduation. During my studies, I started working at the University and gained diverse experiences that I couldn't even imagine. The opportunity to work as a tutor was defining, as it taught me how much I learned the previous time at the University. If I was asked to name two skills that I developed at Frederick University I would say that one would be time management and the other one would definitely be prioritizing. I never stop following the advice I received by my University professors: to always open up my horizons and keep exploring new things and solutions to my problems.

Maria Gojkovic
Graduate
Department of Business Administration



SUCCESS IS TO FEEL THAT WHAT YOU DO IS RECOGNIZED AND APPRECIATED

What impressed me when I started my studies was that our professors really paid attention and valued us. I felt that I was rewarded for the time I spent studying. I felt that I could put theory into practice since we never did anything theoretical without looking at its practical application so as to understand its importance. My professor, Andreas Constantinides, was the one who noticed my enthusiasm and encouraged me to work in the Mobile Devices Laboratory (MDL). The lab brought us in contact with businesses in Cyprus. What I consider to be the most special experience I had, was when we won the Imagine Cup Competition on a national level, were qualified for a second competition amongst 161 countries and reached the finals in Seattle, US with 33 teams."

Christophoros Kronis,
Graduate
Department of Electrical and Computer Engineering
and Informatics





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Frederick University is a prime choice

10 reasons



Frederick University

Frederick University is a dynamic and vibrant University with over 50 years of expertise in the provision of high quality higher education.

It is dedicated to helping students reach their full potential and achieve their dreams.

The way it operates is centered around the student, both collectively and individually. Every function serves the student needs, so that they can develop their talents and skills.

The University treats each student as a separate, unique entity and works tirelessly so that the students can exhibit their creativity and learning desire, can acquire and integrate knowledge with means suited specifically to their character traits. The renowned academic staff is standing by the student at each step supporting them and ensuring that they will develop into independent individuals with the appropriate scientific knowledge and skills.

Being the only private university in Cyprus that has the advantage of operating through two campuses in both Nicosia and Limassol, it is able to provide a unique combination of innovative and high-quality programs of study in all levels of tertiary education - Bachelor's, Master's and Doctorate degree levels - practical experience and active research. This makes Frederick University an ideal destination for people to acquire the knowledge, skills and critical thinking needed to address the challenges of the modern world.

Governance

Frederick University is governed by the Council and the Senate. The Council is the highest administrative body of the University and is responsible for all matters that affect the University. The Council is chaired by the President.

The Senate is the highest academic body in the University and is responsible for the academic work undertaken in terms of teaching and programs of study as well as the promotion of academic research and any other academic activity. The Senate is chaired by the Rector who is supported by Vice-Rectors.

The University is academically organised into Schools which are themselves organised into Departments. The University is supported by six administrative services which facilitate the work of students, academic and administrative personnel.



International recognition and accreditation

Recognition in Cyprus

Frederick University was established in 2007, being among the first private universities to be granted a license of operation in Cyprus. Its programs of study have all been evaluated and accredited by the Council of the Cyprus Agency of Quality Assurance and Accreditation in Higher Education and are recognized by KYSATS, the competent authority of the Republic of Cyprus for the recognition of higher education qualifications.

Quality Assurance

Frederick University has received numerous certifications from independent international bodies. Frederick University has been awarded the ECTS Label, the highest recognition **by the European Commission for the excellent application of the European Credit Transfer and Accumulation System (ECTS)**, and the European Commission Diploma Supplement Label, which is designed as an aid to help academic and professional recognition.

Significant distinctions in the Times Higher Education University Impact Rankings 2021

Frederick University ranked among the top 401-600 Universities globally out of 1 240 institutions that participated in the Times Higher Education University Impact Rankings 2021. In specific areas, Frederick University ranked among the top 10% in the Quality Education category. In the Partnership for the Goals category, that assesses research activity, stakeholder relations and education for the SDGs, the University ranked among the top 25%. The Times Higher Education Impact Rankings are the only global performance tables that assess Universities against the United Nations' Sustainable Development Goals (SDGs), thus recognizing the Universities' impact on society and the world at large.



The Cyprus Council of Recognition of Higher Education Qualifications (KY.S.A.T.S.)



Council of the Cyprus Agency of Quality Assurance and Accreditation in Higher Education



International Recognition

The University also enjoys respect and recognition internationally. As an example, it is the only private University in Cyprus that has been officially recognized by the Ministry of Education in China.



Among Europe's top universities in the U-Multirank Ranking System

Frederick University showed top performance across various indicators, with 'A' score (the highest score) in nine categories in the global U-Multirank university ranking system (Art related output, Top cited publications, Spin-offs, Foreign language bachelor programmes, International academic staff, International joint publications, Bachelor graduates working in the region, Master graduates working in the region, Regional joint publications).

In addition, it ranked No. 201 among 1,070 European universities in the general ranking in which universities are evaluated based on all criteria. In the field of Regional Engagement in particular, the university ranked No. 88 among 1,070 European universities.

Moreover its ranking in the field of research and more specifically in relation to the citations of research publications verifies the high quality of the University's work and operation. Specifically, taking into account the percentage of citations (how many University research publications are cited by other research projects) and the percentage of the university citations in the world's most popular citations, Frederick University is ranked No. 147 among 1,070 universities in Europe.

U-Multirank is one of the most important university evaluation and ranking systems in the world, supported and funded by the European Commission. The assessment ranks 1,800 universities from 92 countries, including more than 5,300 schools and 11,800 degree programs.



One of the few universities in Europe to receive the E-xcellence Label

As of the academic year 2019-2020, Frederick University is among the few European Universities that received the E-xcellence Label for Associates in Quality; a recognition of the continuous process of improving its e-learning performance. The label was granted by the European Association of Distance Teaching Universities (EADTU), Europe's leading institutional association in online, open and flexible learning. The E-xcellence Associates in Quality label, demonstrates that Frederick University offers quality controlled e-learning and keeps up to date with the latest developments. The E-xcellence Associates are focusing on the improvement of four priority elements of progressive higher education: Accessibility, Flexibility, Interactiveness and Personalisation.



United Nations Educational, Scientific and Cultural Organization



UNESCO Chair on Lifelong Learning and Adult Education

UNESCO chair in the field of "Life Long Learning and Adult Education"

Frederick University recently established an UNESCO Chair aiming to develop lifelong learning strategies on teaching and learning processes at different educational levels and in different educational settings (formal, informal and non-formal). The Chair Holder is the University's Rector, Prof. George Demosthenous.

Member of

EU-CONEXUS

A consortium of European Universities

A transnational alliance focused on smart urban coastal sustainability

Frederick University has joined EU-CONEXUS, a consortium of European universities focused on smart urban coastal sustainability. EU-CONEXUS has been selected by the European Commission as one of 41 European University Alliances in the framework of the European Universities' initiative.

EU-CONEXUS' mission is to develop innovative educational and research methods and interdisciplinary approaches in the field of blue growth.

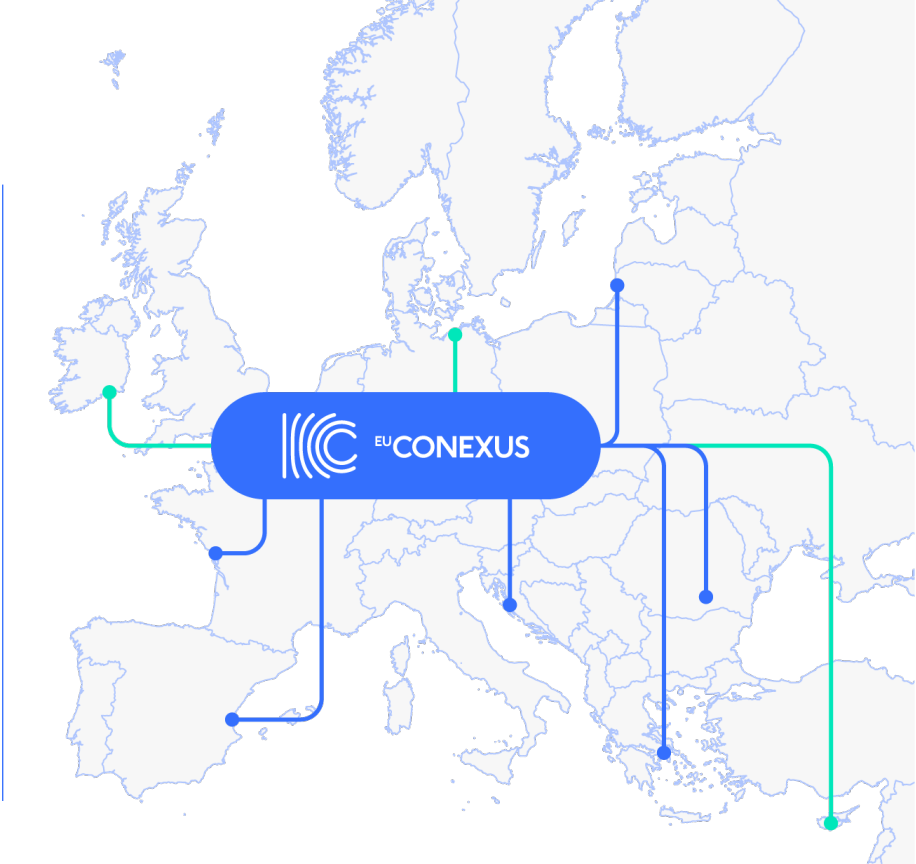
EU-CONEXUS' is an alliance between five partners, La Rochelle Université (France), the Agricultural University of Athens (Greece), the Technical University of Civil Engineering Bucharest (Romania), Klaipeda University (Lithuania), the Universidad Catolica de Valencia "San Vicente Martir" (Spain) and the University of Zadar (Croatia), and three associated partners, Frederick University (Cyprus), Waterford Institute of Technology (Ireland) and the University of Rostock (Germany), who are united around the common values of sustainability, novelty and expertise to address the challenges that urbanised coastal areas face.

“Frederick University is fully in line with the main goals of the EU-CONEXUS consortium. We share the same vision of providing educational, training and research services in the field of blue growth and covering the smart urban coastal development in a way that doesn't jeopardise the coastal ecosystem service provision and sustainability for future generations.”

Professor George Demosthenous
Rector
Member of the External Advisory
Board of EU-CONEXUS

What's in it for you?

New opportunities, new inter-disciplinary and international study programs that reflect the complexity of the problems and opportunities related to urban coastal environments, new models of mobility, common virtual libraries, and strengthened scientific research within a smart university campus.





Professional rights



Importantly, Frederick University enjoys excellent relations with national and international professional bodies, with its degrees bearing the relevant recognition that allows their holders to pursue a successful professional career. Some examples of professional bodies include:

- **The Technical Chamber of Cyprus (ETEK)**, which has recognized all programs relevant to its operations, thus allowing Frederick University graduates to register as its members
- **The European Council of Architects**, which has recognized the Diploma in Architecture
- **The Nursing and Midwifery Council of Cyprus**, that enables graduates of the BSc in Nursing to register as members
- **The Cyprus Association of Social Workers**, that enables graduates of the BA in Social Work to register as members
- **The Education Service Committee of the Ministry of Education and Culture** that allows Frederick University graduates to register to the employment lists for teachers
- **The Association of International Accountants (AIA) and the Association of Chartered Certified Accountants (ACCA)** that allow graduates from the School of Business and Law to be exempted from a large number of their professional examinations.

Covid- 19

Our response

The outbreak of COVID- 19 in Cyprus in March 2020 brought with it significant challenges. We felt the impact of the pandemic across all aspects of our operations. As a University, our priority was - and will be - to protect the health of our people (students and staff), while ensuring the quality of education we offer.

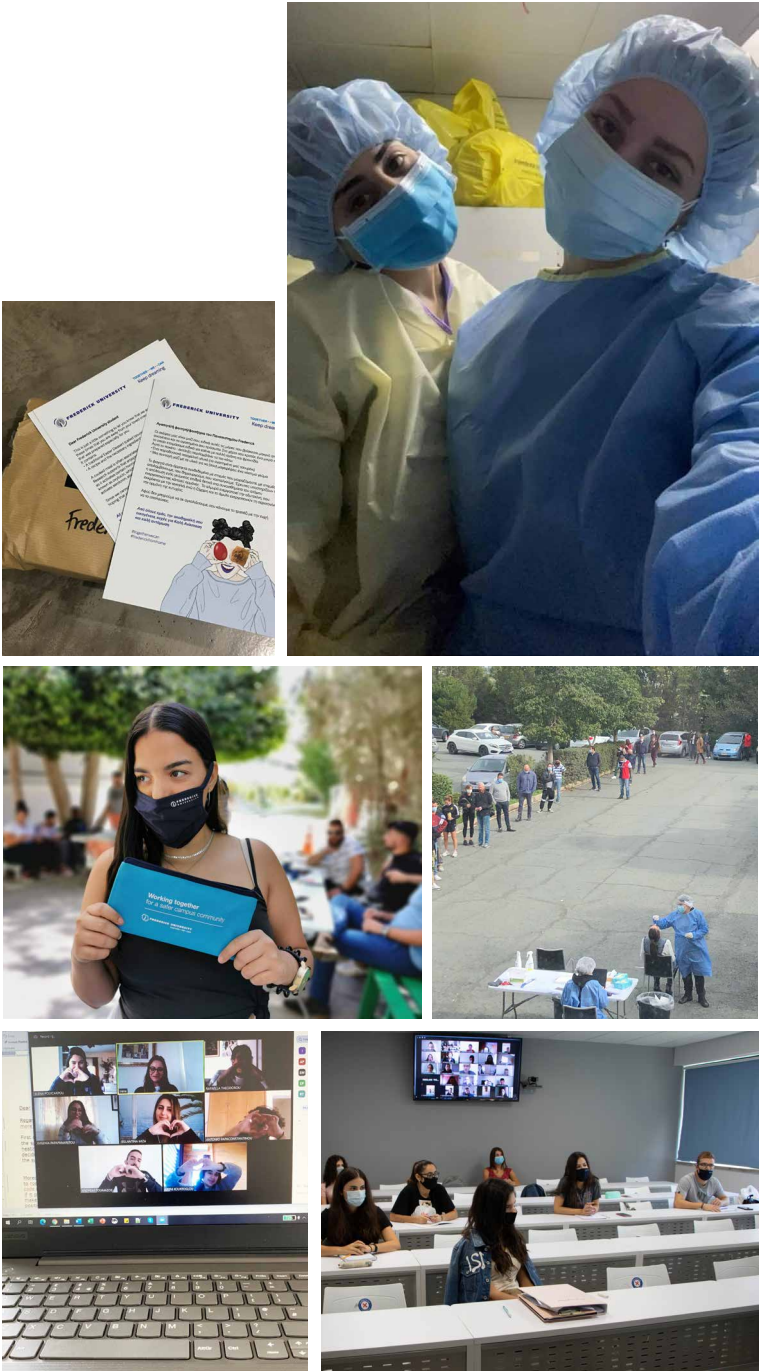
“We took on the challenge and switched to remote teaching and support for students with remarkable speed and efficiency. Since then, we managed to keep our community safe, while achieving the learning objectives of each semester, successfully conducting online teaching and examinations and even innovative virtual graduations.”

Natassa Frederickou
President of the Council

A safe campus
We put protective measures in place in accordance with official guidance. Our health and safety protocol includes, among others, frequent cleaning and disinfection of all university areas, reduction of the capacity of classrooms and increase of the usage of open spaces. In addition, each member of the community received a personal Health & Safety pack.
High-quality, fully online or blended learning
Hundreds of lectures were being successfully delivered every week through credible online tools. As we moved from lockdown through to the gradual reopening of services, a blended educational process (online and on campus) was adopted. Classrooms were technologically upgraded to enable hybrid teaching.
Ongoing student support
Appreciating that this is a worrying and difficult time for our students, we continued to support them to ensure they will be able to tackle any challenges they might face in the best possible way. From counselling services and fitness sessions, and from tutoring to career advice, all our student services were provided remotely, through distance communication, with positive results.

A strong community
Even though the pandemic disrupted nearly every aspect of our University life, it has also brought out the very best in our community. Our students, academic and administrative staff came together in this time of national emergency and social need and showed the utmost responsibility, commitment, mutual support and goodwill. They quickly adapted to the rapidly changing circumstances, and ensured the safety and support of each other.
Our commitment to public good
We remained focused on supporting the community and the society through this crisis, while mobilising our research experience to play our role in recovering from the economic and social effects of the crisis. From surveys to social science research, we carried out valuable research related to COVID- 19 to create positive impact.

For the new academic year, we know that COVID19 will continue to affect our operations while we adapt to a new normal and we are committed to continue offering our students the best learning opportunities in this context.



- Our final-year nursing students were called upon to join the front line at hospitals in the wake of the COVID- 19 second wave in Cyprus
- Care packages delivered to students living away from home during lock-down
- Health & Safety packs handed out to students and staff
- Our Limassol campus served as a Covid- 19 rapid test site
- Online courses and blended learning in hybrid classrooms

Ideal learning environment



Frederick University operates from two campuses. The main campus is in Nicosia, the capital of Cyprus, and the other campus is in Limassol, the second largest city. We invest to create a great learning environment. From state-of-the-art learning resources to the latest equipment and ongoing support, everything you need is here, to help you acquire the required knowledge and skills.

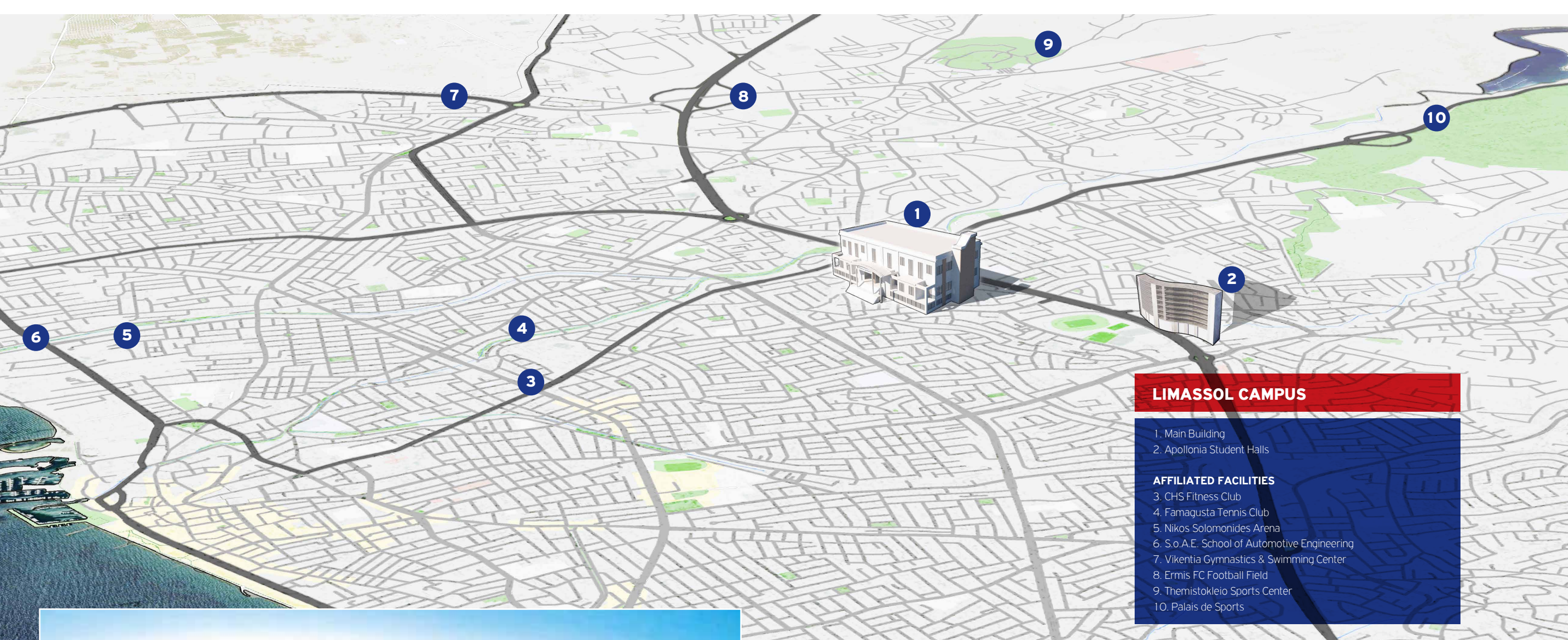
Our Nicosia campus comprises several buildings, all within walking distance from each other. The modern facilities include administrative and faculty offices, a library, conference halls, lecture halls, classrooms, computer and engineering laboratories, art and craft studios, workshops, a fitness center and a large cafeteria.

The Campus is conveniently situated just two kilometres from the city center with easy access to the charming old town, government offices and foreign embassies, as well as interesting sites, such as museums and monuments, modern bars and restaurants and beautiful parks.



NICOSIA CAMPUS

1. Main Building
2. New Building
3. Faculty Offices
4. Sports Office & Faculty Offices
5. Faculty Offices
6. Faculty Offices
7. Gym
8. Student Welfare & Faculty Offices
9. Library
10. Automotive Engineering Laboratory
11. Department of Architect Engineers Production Laboratory
12. Department of Architect Engineers
13. Stathmos Exhibition Space
14. School of Engineering Laboratories
15. Affiliated Gym
16. New Halls (under planning)



LIMASSOL CAMPUS

- 1. Main Building
- 2. Apollonia Student Halls

AFFILIATED FACILITIES

- 3. CHS Fitness Club
- 4. Famagusta Tennis Club
- 5. Nikos Solomonides Arena
- 6. S.o.A.E. School of Automotive Engineering
- 7. Vikentia Gymnastics & Swimming Center
- 8. Ermis FC Football Field
- 9. Themistokleio Sports Center
- 10. Palais de Sports



Our main building in Limassol comprises classrooms, computer and engineering laboratories, art and craft studios, workshops, a library, seminar rooms, administration and faculty offices and a large cafeteria. There are also affiliated sports facilities for the needs of the Physical Education and Sports Science program, whereas Apollonia Student Halls are located very close to the main building. The campus has easy access to the city center and the coast which means you can easily experience Limassol's famous nightlife, relax at sun-drenched beaches and attend world-class events.

Accommodation Office

Our Accommodation Office helps students find apartments to rent, near the premises of the University in Nicosia and Limassol.

It is staffed by experienced officers who have expert knowledge of available accommodation around the campus areas.

University accommodation

The state-of-the-art University's Student Halls in Nicosia are under planning, and are located just 200 meters from the main building of the University. They will include a restaurant, a café, a gym, a study area and a common entertainment space. Their design promotes socialization and features an internal courtyard - garden.

In Limassol, the University has exclusive access to a number of modern rooms at the brand new Apollonia Student Halls that are located very close to the University's facilities in Limassol.

Library

An integral part of your University experience is a modern library. Our Library Service will support you with up to date access to academic information and related services. Besides the fact that it is one of the largest libraries in Cyprus in terms of books, it has also invested substantially to electronic sources through subscriptions to world-wide publishing houses and scientific journals, such as Springer and Whitley, as well as other databases and e-books.

Both the Nicosia and Limassol campuses feature well-equipped library buildings with general-purpose PCs, internet access and an expert team of librarians who are ready to assist and guide you.



Information System Services

We provide various information system services to support and facilitate your learning. For example, through your student account, you will be able to connect to the University library and other databases remotely from your home, to have access to the specialized virtual computer workshops, to manage your courses, to have access to notes, presentations and other course material, to manage your tasks and to communicate with your peers and professors.

Modern Classrooms

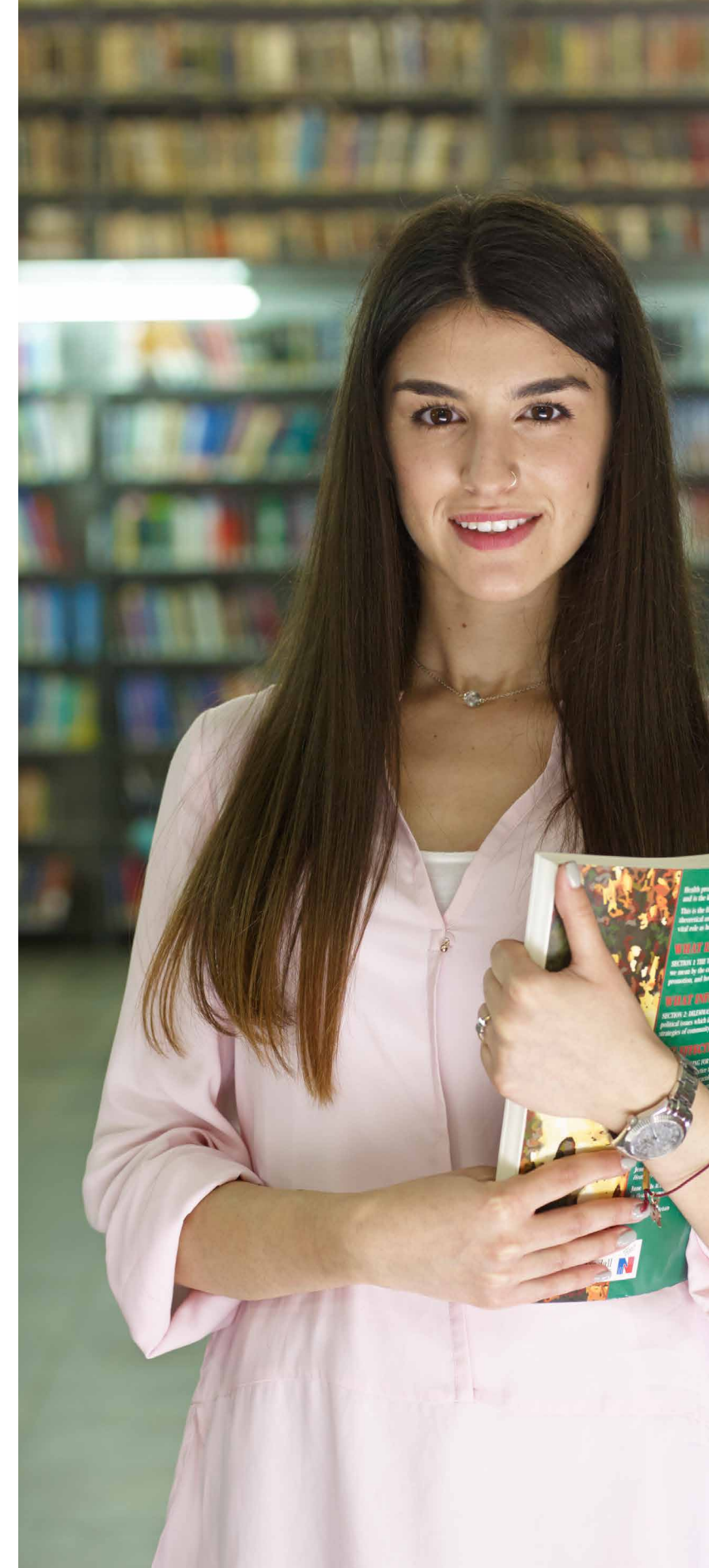
The 21st century classroom needs to engage students and faculty members. Our new classrooms boast ultra-modern, high quality furniture and equipment that create inspiring and stimulating yet comfortable and efficient learning spaces. They boast convenient and flexible seating and versatile workstations that promote student collaboration and interaction, empowering the student to be an active part of the learning process.

Classrooms have been technologically upgraded to enable hybrid classes so face to face sessions can be transmitted live to students over the Internet and the students can participate virtually in the extended classroom environment.

Sports Facilities

Nicosia Campus boasts its own Gym, which is fully equipped to cater for a diverse range of training needs. Whether you're interested in cardio exercise, fixed or free weights, or you prefer to join one of our individual and group fitness programs, you will find a variety of options suitable for all abilities.

Limassol Campus students have free access to the CHS Fitness Club, a 1500 square meter gym.



Specialized Laboratories

At Frederick University, all Schools boast well-equipped specialized laboratories, which are used for both educational and/or research purposes. There are also open-access computer labs, equipped with specialized software so that students can apply the knowledge they acquire through their studies.

Computer Science & Computer Engineering Laboratories

- Mobile Devices Laboratory
- Computer Networks Laboratory
- Robotics and Automated Systems Laboratory
- Computational Intelligence Laboratory
- High Performance Computers and Embedded Smart Systems Laboratory
- E-Health Lab

Electrical Engineering Laboratories

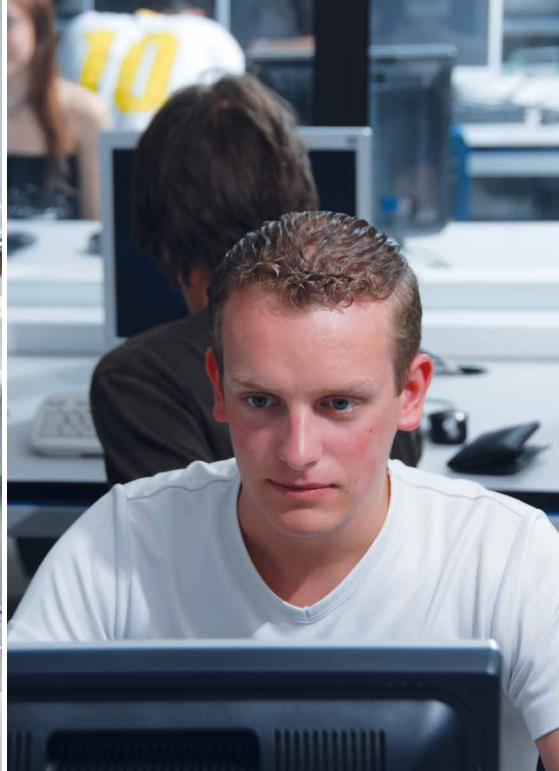
- Analogue and Digital Circuits and Systems Lab
- Electronic Circuits Construction and Testing Lab
- Control Systems Lab- Communication Systems Lab
- Power Systems and Renewable Energy Sources Lab

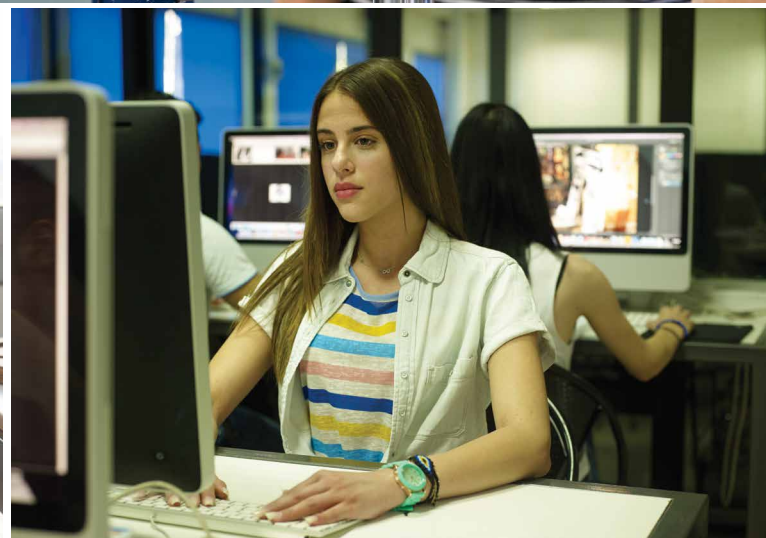
Automotive Engineering Laboratories

- Laboratory for General Disassembly
- Assembly and Vehicle Control and Repair Laboratory
- Electrical - Electronics Laboratory and Diagnostics
- Basic Engine and Systems Laboratory and Vehicle Control and Repair Laboratory
- Steering Alignment Laboratory and General Disassembly
- Assembly Laboratory
- Air Conditioning and Diagnostics Laboratory
- Fuel and Biofuel combustion and exhaust emissions analysis Laboratory

Mechanical Engineering Laboratories

- Laboratory of Thermal Hydraulics Systems (Boilers)
- Cooling Systems Laboratory
- Solid Fuels Laboratory
- Laboratory of Structural Physics
- Metal Identification Lab
- Fluid Dynamics Laboratory
- Machine Shop (Lathe-Milling-Welding)
- Material Resistance Laboratory (Pressure - Tensile Presses)
- Laboratory of Hydraulic and Pneumatic Systems
- Race-car construction/manufacture/production Laboratory:
Formula Student Racing Car- 3D Design and Printing Laboratory
- Naval Engineering Laboratory





Architecture Engineering Laboratories

- Department of Architecture Modelling Laboratory
 - > Laser Cut
 - > Woodworking
 - > Polystyrene Processing
 - > Modelling Power Tools
 - > Computer Aided Design Laboratory
 - > Large Format Printing
 - > 3D Design and 3D Printing Laboratory

Civil Engineering Laboratories

- Structural Engineering Laboratory
- Building Materials Laboratory
- Fluid Mechanics / Hydraulics Laboratory
- Environmental Engineering Laboratory
- Geotechnical Engineering Laboratory
- Land Surveying Laboratory

Pharmacy Laboratories

- Laboratory of Chemistry and Pharmaceutical Chemistry
- Laboratory of Biochemistry and Molecular Biology
- Laboratory of Pharmaceutical Technology
- Laboratory of Pharmaceutical Analysis
- Interdisciplinary Laboratory of Anatomy and Physiology
- Physics Laboratory

Nursing Laboratories

- Midwifery and Paediatrics Nursing Simulation Laboratory
- Intensive and Emergency Nursing Simulation Laboratory
- Clinical Nursing Skills Laboratory
- Wounds Care Laboratory
- Interdisciplinary Laboratory of Anatomy and Physiology

Physical Education and Sports Sciences Laboratories

- Laboratory of Health, Wellness & Sport Performance

Department of Education Laboratories

- Puppetry Theatre and Music Laboratory
- Art workshop
- Physical Education Laboratory Cyprus Marine Technology Academy

Cyprus Marine Technology Academy

- Marine Engineering Workshop Facilities

Art and Design Workshops, Fashion, Audio-visual Communication and Journalism Laboratories

- Specialized Computer Workshop
- Design Studio Workshop
- Model making Workshop
- Fashion Design Studio
- Fashion Collection Design and Construction Workshop
- Pattern Cutting Design Workshop
- Computer Aided Pattern Cutting Design Studio- Garment Technical Drawing Workshop
- Fashion Accessories Design and Construction Workshop
- Recording Studio
- Photography Studio
- Cinematography and Photography Studio
- Digital Multimedia Studio featuring up-to-date hardware -and software for:
 - > Non-Linear Video Editing
 - > Audio Production and Post- Production
 - > Vector Design & Image Manipulation
 - > Editorial Design
 - > 2D/3D Animation & Moving Images
 - > Web, Mobile & On-Line Design

Research

and Innovation

Being a reputable research institution of international standards, Frederick University has a strong focus on academic research and innovation, with significant contributions to science and technology. Over the last decade, state-of-the-art laboratories have been developed in all research areas of the University, many of which excel and stand out internationally.

21 NEW PROJECTS
with a total budget of
>€17 million euro

2020

115+ research projects in the
last 5 years

Links with



Did you know?

Frederick University is the only University in Cyprus that coordinates Erasmus+ Capacity Building in Higher Education projects.

What's in it for you?

At Frederick University you will have the opportunity to engage in research projects that are at the forefront of international research.

Research Areas & Groups



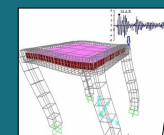
Architecture & Urban Design

- Architectural Technology Research Centre
- Sustainable Urbanism



Sustainable Development & Environment

- Nature Conservation Unit
- Sustainable Energy Research Group



Civil & Environmental Engineering

- Advanced Infrastructure and Materials Group
- Bridge Engineering
- Construction Materials and Applications
- Geotechnical Engineering
- Seismic Retrofitting and Strengthening of Structures
- Environmental Engineering and Systems



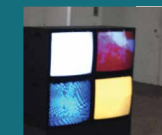
Education & Culture

- Culture & Arts
- Curriculum Studies
- Multicultural societies and Cross cultural awareness
- Laboratory for STEM Learning and Communication
- New Technologies Integration in Education



Social Sciences & Economics

- Social Welfare Research Team
- Maritime Studies Research Group
- Marketing and Marketing Communications



Arts & Media

- Fine Arts Research Unit
- Visual Arts Research Unit
- Spatial Design and Artefact Research Unit
- Media Archive – Social History and Cultural analysis of Cypriot modernization and Post modernity
- The Public Sphere and dynamics of Media forms the Cypriot historical experience



Information & Communication Technologies

- Computational Intelligence Research Lab
- Computer Networks Research Unit
- eHealth / Medical Informatics
- High Performance Computing and Embedded Systems Lab
- Robotics and Automated Systems Lab



Health Sciences & Biotechnology

- Public Health – Nursing
- Medicinal Chemistry, Natural Products and Applications
- Bioengineering and Imaging for Nuclear Medicine
- Genetics and Biochemistry of Human Diseases
- eHealth / Medical Informatics



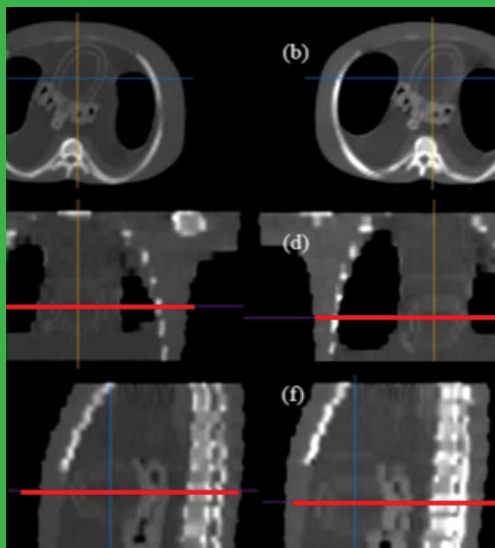
Electrical & Electronics Engineering

- Control and Transportation Systems
- Electrical Energy and Power Systems
- Ionospheric Research Group
- Antennas and Microwaves Research Group
- Photonics and Signal Processing Group



Energy/Mechanics

- Conventional and Alternative Energy Sources
- Sustainable Energy Research Group-SERG
- Manufacturing Technology and Engineering Design Laboratory
- Engineering Management & Aquaculture Engineering



BioNMI Research Center “Biotechnology and Imaging in Nuclear Medicine”

The main objective of the research group is the optimization of diagnoses and therapies in nuclear medicine, to improve health-care.

The main activities of the group include:

- (a) Development of anthropomorphic dummies with precisely controlled motions of thoracic organs,
- (b) SPECT/CT acquisitions and imaging processing in six collaborating Nuclear Medicine Departments, from Hospitals and Oncology Centres in Cyprus and abroad, and
- (c) Quantitative analysis and evaluation of physicians' diagnoses.

The research group comprises six members of the academic staff, postdoctoral research scientists, and doctoral candidates, specializing in nuclear physics, manufacturing engineering, automation engineering, medical algorithms and databases. Since 2010, the research group has coordinated and participated in several funded research projects, has organized an International Conference and several seminars, and has published in several scientific journals and proceedings.

“The technological developments and the amenities we enjoy today in our daily lives, as well as the solutions to the future challenges of humanity, are attributable to and depend on research and innovation activities. As a University, we serve this purpose and contribute to the development and exploitation of knowledge through research, technology transfer and innovation activities. Our students are the first recipients of these activities, who enjoy teaching enriched with modern research developments.

In addition, engaging our students in research projects, not only provides them with hands-on introduction to the research process and the development of additional skills, but it also improves their academic performance.”

Alexis Onoufriou
Director of Research and
Interconnection Service



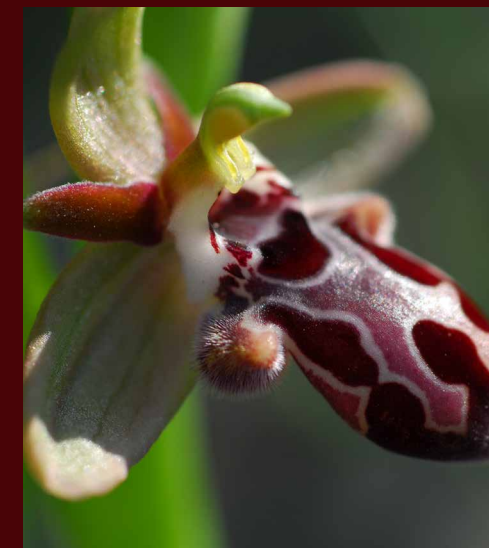
Sustainable Energy Research Group **www.serg-web.com**

The Sustainable Energy Research Group was established in 2013 with the primary goal of cutting-edge research in sustainable energy resources and technologies, as well as in the experimental and computational structural physics.

In particular, it is active in the production of energy from agricultural, livestock and urban waste, the environmental, technical and economic valuation of innovative energy technologies, but also in the energy evaluation of the built environment.

The team's laboratories have been certified with ISO 9001: 2008.

The team is involved in research projects exceeding €1 m and has developed important laboratory infrastructure, providing also counseling and laboratory services to third parties. Due to the rich research and published work of the team, as well as its unique laboratories, the team is considered to be a point of reference in its field in Cyprus. Currently the team consists of one professor, three doctoral students and seven post-graduate students.

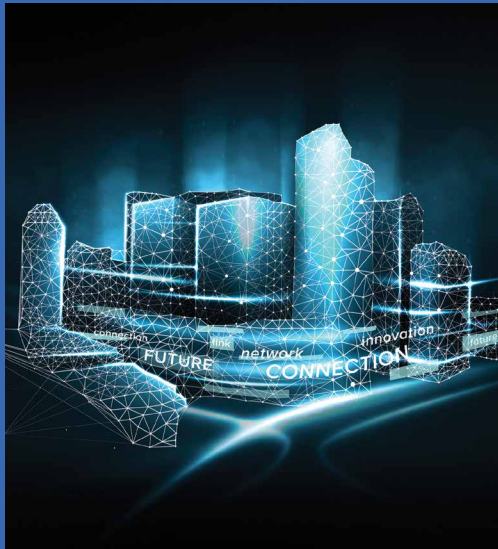


Nature Conservation Unit **www.ncu.org.cy**

The Nature Conservation Unit has developed a wide range of activities related to the conservation of biodiversity and the protection of the environment, as well as the environmental education and sustainable development.

The Unit constitutes the de facto point of reference in the environmental conservation sector in Cyprus. Its infrastructure includes a Plant Ecophysiology Laboratory and a Plant Genetics Laboratory, while to date, it has been involved in more than 45 projects, 9 of which are under the European LIFE projects.

The international recognition of the Nature Conservation Unit is reflected by the fact that two of the projects in which it has participated in, have been distinguished at European level. In particular, the PLANT-NET CY project was voted in the 10 Best LIFE projects across Europe in 2014, while at another evaluation in 2016, the LIFE-JUNIPERCY project was voted in the 5 best projects.

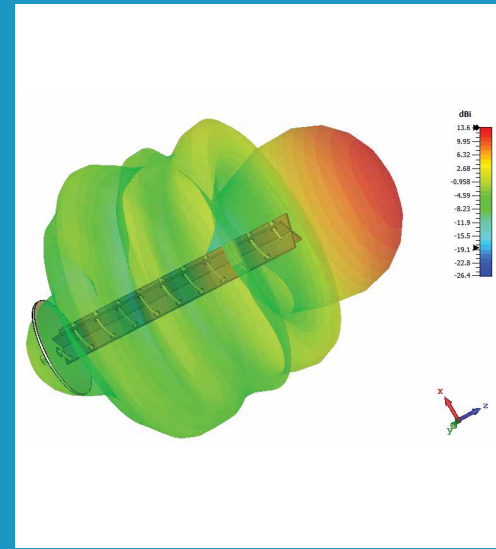


Advanced Infrastructure and Materials - AIM

The center carries out research related to the field of civil engineering and more specifically on issues related to constructions and building materials.

The research team, which comprises academic staff, postdoctoral, doctoral, postgraduate and undergraduate students, deals with basic and applied research in contemporary but also classic fields of civil engineering, such as advanced construction analysis issues and design, innovative and sustainable building materials, use of alternative raw materials, development of specialized experimental tests, etc. The team has participated in a large number of research programs, funded by both national and European research funds, with the total budget exceeding €4 million, while it has published important work with publications in accredited journals and participation in international conferences.

The team has developed partnerships with local agencies, other Cypriot academic institutions and many universities and research centers abroad. It also owns cutting edge equipment.



Antennas and Microwaves Research Group

The group consists of two faculty members, and a group of graduate and undergraduate students. During the academic year 2019-2020 the group coordinated or participated in five research projects funded by Cyprus' Research and Innovation Foundation, the Ministry of Defence or the Ministry of Energy Commerce and Industry. The research activities of the group involve both fundamental and applied research while the total budget of the five projects exceeds 2.5m euros.

The group utilizes state-of-the-art additive manufacturing equipment including several 3D printers, and inkjet printers for metallic traces deposition, in order to implement novel high tech components or sensors intended for horizontal ICT applications. As part of the funded on-going research activities coordinated by the research group leader, the team has developed RF and microwave components for Intelligent Transportation Systems and Smart Agriculture, and transceivers for wideband communications for 5G communication systems. For the implementation of the funded research activities the group has access to state-of-the-art fabrication facilities and measurements equipment suitable for fabrication and testing of microwave components up to 67 GHz.

“One of the most important parts of learning is the constant engagement with new ideas as well as the expansion of your personal horizons. This is an integral part of the research process. My participation in the research team of Frederick University's Mobile Devices Laboratory (MDL) has positively affected not only my computer engineering skills, but also my ability to integrate as a functional member of a team. I have acquired invaluable knowledge but also the skills and methodology for acquiring new knowledge.”

Elias Kokkinos
Postgraduate Student,
Information Technology



Ionospheric and Space Weather group cyirg.frederick.ac.cy

The group was created in 2008 with the aim to develop high quality research activity related to continuous monitoring and forecasting of the state of the Ionosphere and Space Weather impact on communication and technological systems and the effect they have on satellites communications, telecommunications, the power supply and other technologies that are affected by space weather. During the last 12 years, the group has successfully completed a significant number of research projects and at present it coordinates and participates in 8 projects with total funding exceeding €1,000,000. One of the projects currently coordinated by the team concerns the creation of a severe weather forecasting service in the area of Eastern Mediterranean and the Balkans.

The team also implements a project, in cooperation with the European Space Association (ESA), that aims at raising awareness of space issues by the public, through the study of space weather.

The team has state of the art equipment, such as a digital Ionospheric Radar.

Towards a sustainable world

Social Responsibility has been one of our fundamental values and an integral part of our identity and daily operation. Our commitment in this area is reflected in our strategic plan, which has been systematically developed and implemented since the beginning, with the aim of achieving a better future for all. Understanding the complexity of current and future global challenges and considering the needs of the future generations, we have developed our fruitful, long-standing Social Responsibility strategy into a broader and more forward-facing Sustainability Strategy.



What's in it for you?

Frederick University gives you the opportunity to **participate in actions towards the achievement of the Sustainable Development Goals** and contribute to the transformation of our planet.

Our sustainability strategy embeds sustainable thinking in our culture and daily operations through:

- The content of our programs of study
- Our research activity
- Our policies, rules and regulations
- Our engagement with students and the youth
- Our volunteering and charitable action
- Our awareness-raising campaigns
- Our engagement with the authorities and civil society

Our sustainability actions are focused on the 17 Sustainable Development Goals (SDGs). The SDGs were adopted by all United Nations Member States in 2015 as an urgent call for action by all countries in a global partnership to achieve a better and more sustainable future for all by 2030.

Frederick University is proud to be a member of the United Nations Sustainable Development Solutions Network (SDSN). As a member of the Network, we contribute to finding solutions to global challenges, by connecting with other sustainable development experts and collaborating with them on research, Solutions Initiatives, and policy work.

In addition, Frederick University is one of the founding members of the Cyprus branch of the Sustainable Solutions Network, which aims to work closely with all sectors of society improving Cyprus' performance in the implementation of the Goals.



Frederick University: Partner in the UN Refugee Campaign

Frederick University is the only University in Cyprus that, together with nine other Universities from around the world, is participating in the UN TOGETHER program of the United Nations (UN). The program aims to promote respect for refugees and fight xenophobia and discrimination.

Within this framework, the Law Department of the University established a Legal "Clinic", consisting of students from the Department, to provide legal advice to refugees and asylum seekers residing in Cyprus. The University is also implementing a series of actions to provide practical support to refugees living in the Reception and Accommodation Center for Applicants for International Protection in Kofinou, while also providing scholarships to unaccompanied minors with international protection status in Cyprus.

The University's active role in relation to refugees and immigration also includes the organization of international conferences on human rights, research and the organization of seminars and lectures.



Save our Food Project

Food waste is considered to be one of the most crucial issues raised in the European Union during the last years. Food waste commonly arises from households.

A great number of people dispose edible food, thinking it is bad because it is not fresh. Industries, especially the hotel sector and the catering sector, also experience food waste during tough economic times.

"Save our Food" which is a funded project with the University as the coordinator and the Municipality of Aglantzia, the Cyprus Youth Organization, the Nicosia District Voluntary Coordination Council and the organization "We Can" from Greece as partners, has two core objectives: 1) To minimise waste of edible food in Cyprus, and 2) To minimise the group of people who face food insecurity. The main aims of the project are to: a) minimise the amount of food waste in various levels of economic activity, b) support people in need by offering them food that otherwise would be wasted, c) organize awareness raising workshops on food waste and circular economy for young people across Cyprus.

In less than a year 1 4000 portions of food have been delivered to people in need through the program.



Educational Exhibition on Space Weather

Frederick University, in collaboration with the European Space Agency, is organizing the exhibition "The Sun and Us" which aims to introduce the public - and especially the younger generation - to Space Weather, the changes that occur in the Sun and affect both space technology systems and the Earth itself.

The ultimate aim is to encourage students to engage in space research and study. The exhibition includes audio-visual installations, graphic representations, experiments and interactive exhibits that give visitors the opportunity to reveal the mysteries of Space Weather.

The exhibition is held under the auspices of the Minister of Education, Culture, Sports and Youth and organized visits from schools are scheduled, while it is also open to the public.



Awarded ambulance support system

Frederick University's eHealth Lab has developed a state-of-the-art specialized system for the Ambulance Department of the Ministry of Health. The system supports the Ambulance Department in dealing with emergencies faster and more efficiently.

The system has been designed based on the actual needs of the Ambulance Department, in order to provide advanced services to the citizens and the society at large. During the pandemic outbreak the system was dynamically upgraded to be able to support all these new cases and save as many lives as possible.

Using the system, the Department can now have access to the ambulances' route at any given time, the response time to calls is substantially reduced and the ambulance can be immediately dispatched to the patient

The system received a Gold Prize at the Cyprus Education Leaders Awards in 2019 in the category "Relations with Society".



Gender Equality Awareness Campaigns

Every year, for the past 12 years, the University has been organising seminars, public lectures, community events, forums and workshops to raise awareness on gender equality within the University community and the general public. It has implemented several successful campaigns on promoting and raising awareness on gender equality and fighting gender-based violence and human trafficking.

The most recent campaign (November 2019), entitled "It starts with ME, together WE can", highlighted the importance of personal responsibility for taking the first step to end gender-based violence, by challenging stereotypes and making small everyday behavioural changes that can lead to a large-scale shift of culture and attitudes in order to eliminate violence against women. The initiative was carried out under the auspices of the Commissioner for Gender Equality and was supported by several personalities from the fields of politics, arts, media, business, members of organized groups and non-governmental organizations, as well as students, academics and administrative staff of the University and the public.

The campaign received an accolade by the Association for the Prevention and Handling of Violence in the Family (SPAVO). In 2020 the campaign continued online.



Accessible System and Social Media Mobile Application for Deaf Users

The University's Mobile Devices Laboratory is currently involved in Asm4Deaf, a project which aims at developing a cloud-based system and an innovative mobile application that supports the use of multiple sign languages within mainstream social media and networking platforms (e.g. WhatsApp, FB Messenger, Google Hangouts, Viber etc.).

People who are Deaf have been at an unfair disadvantage with regards to education, employment and access to technology. This is due to the fact that limited interactive technologies address usability and accessibility concerns, stemming mainly from the literacy-related barrier they experience. Accessing content online and using ICTs is problematic for many people who are Deaf, since, as pupils, many leave school with severe reading and writing inadequacies. Equally important is the fact that the first language for many people who are Deaf is the sign language of their country and not the oral one. Moreover, one may find multiple dialects of sign language within a country.

Providing information in sign language can alleviate these types of barriers and impact positively in the integration of the Deaf community into the ICT society.

Scholarships and financial support

We pride ourselves on the funding mechanisms we provide to our student community. This is achieved through Scholarships, which are based on students' academic excellence or their performance in sports, and Financial Assistance which is based on socio-economic criteria.

(a) Scholarships for new undergraduate students

We offer full and partial scholarships to new full-time students based on the average grade on their High School Leaving Certificate from public or private secondary schools in the Republic of Cyprus. The scholarship applies to the first year of study. From the second year of study, they can participate in our scholarship program "Scholarships during academic studies".

(b) Scholarships during academic studies

Our policy is to reward students based on academic excellence. Continuing students can earn reductions of tuitions fees based on their Cumulative GPA. The program applies to undergraduate students in conventional mode (on-campus) studies and postgraduate level students in conventional mode (on-campus) studies at Master's level.

(c) Sports Scholarships

We offer full or partial scholarships to students based on their performance in sports. Students who are members of Frederick University's sport teams that compete in the Cyprus University Sports Federation (CUSF) championships are eligible for sports scholarships.

(d) Financial Assistance

Students who come from low-income families can qualify for tuition fee reductions for a variety of reasons, including the overall financial income in the family, health problems in the family, single parent families, and number of dependents in the family.

(c) Student on-Campus Employment

A variety of campus jobs are offered to students every year, from administrative to technical positions, and from one-off opportunities to regular shift work. Students' payment is deducted from their tuition fees.

(d) Other Scholarships and Grants

In cooperation with the industry, the University offers scholarships and grants awarded by various companies and organizations.

Contact the Admissions Office for more information on scholarships and financial support.

Student Grants

Frederick University students can apply to the Student Welfare Service of the Republic of Cyprus for a student grant. The amount of the grant is based on socio-economic criteria and can reach €3,420 per academic year. To be eligible, students must have resided in Cyprus for at least five years before enrolment.



Support

whenever you need it

Each student is unique. Our goal at Frederick University is for our students to reach their full potential, making the most of their abilities. That is why we offer specialized, support services, before and during your studies, designed to enhance your academic, personal and professional growth, and to help you deal with any difficulty.

1 Before joining the University

Admission criteria
At Frederick University, we consider candidates for admission on the basis of their academic qualifications, regardless of sex, race, national origin, colour or religion.

We welcome applications for undergraduate, postgraduate, transfer admissions and readmissions.

The general admission requirement for entry to an undergraduate program of study is a recognized High School Leaving Certificate. The minimum requirement for admission in a postgraduate degree program is an accredited Bachelor's Degree from a recognized institution.

Additional requirements may apply to some programs.

Also, a good knowledge of the English language is required for all programs taught in English.

Accommodation Office
The Accommodation Office helps students find apartments to rent, near the premises of the University in Nicosia and Limassol.

It is staffed by experienced officers who have expert knowledge of available accommodation around the campus areas.

In Limassol there are also available rooms at brand-new Student Halls which are located close to the University.

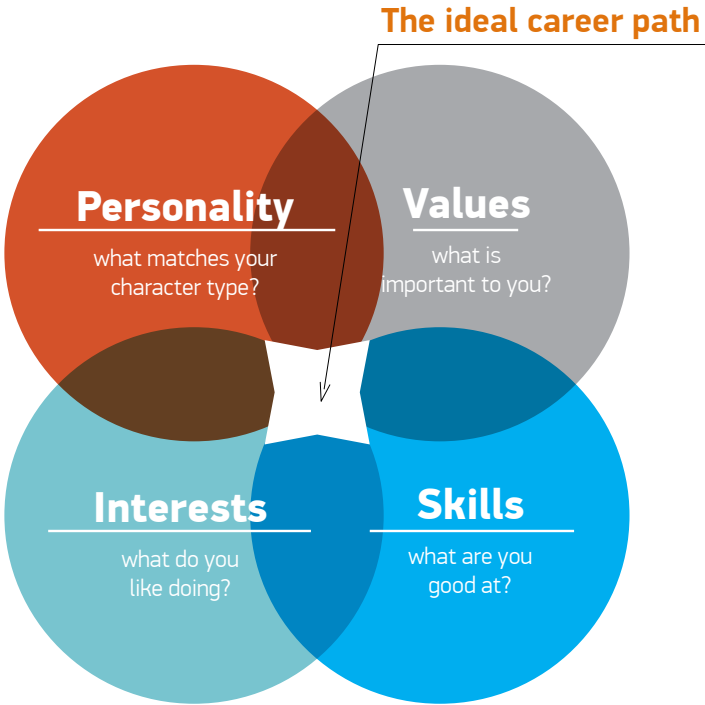


“Initially I was confused, I didn’t know what career path I should follow, but the test helped me discover what I really wanted. I realized I can combine the artistic and practical aspect of my personality and achieve professional success ”

Andreas

Career guidance Test
If you are unsure what career path is the right one for you, you are not alone. When it is time to choose a program of study and career path, many people are undecided. Luckily, you can take Frederick University’s career guidance test, e-mellon.

e-mellon will help you discover:



About 1/3 of your life will be spent at work, so it’s important that you love what you do. When your career choice is aligned with your interests, your personality, your values and your skills, it is likely that you will be satisfied with your job.

*E-mellon is admitted in Greek.

How does it compare to other tests?
E-mellon is a comprehensive and user-friendly Career Guidance System. It helps you acquire self-knowledge, identify what suits you, what you like and what you are good at, so that you can make the best possible career choice. It is completed in three phases. In the first phase the system examines your skills and abilities in order to identify your competitive advantages. In the second phase it examines your personality traits in order to identify what suits you best. This questionnaire is based on Carl Jung typology and will help you have a more complete view of your personality traits and to associate them with professional fields and categories, in order to identify the professions that best suit you. In the third phase it examines your vocational interests.

What’s in it for you?
Prospective students can take the test and receive personalized guidance by Frederick University’s professional career counselors. The test can be admitted at the Admissions Office in Nicosia or Limassol, or online.

2

Before classes begin

Orientation Program for New Students

We provide an Orientation Program to all new students prior to the start of each semester. Through this Program we will brief you about the University's regulations and procedures, its clubs, sports activities and student services. This will help answer any questions you may have and ensure your successful transition to higher education.

During Orientation, you will have the opportunity to meet with faculty members of your Department. In addition, on the same day, you will meet with your Academic Advisor in order to register for classes and receive your timetable.



Preparatory Program for new students

In September, before classes begin, you can join the Preparatory Program for new students which includes

Free intensive courses in English, Mathematics, Physics, Chemistry and special courses in Architecture to prepare students for first year courses.

Specially designed academic skills enhancement workshops for first-year students, such as "Learn How to Learn", "Make time an ally", etc.

Leisure and social activities through which you can get to know your fellow students, such as "Treasure Hunt" and "Sports Day at the Beach".

3

Support during your studies

Each student is unique; that's why we provide a range of services to support each one of our students during their studies, at both academic and personal levels.

Academic Advisor

Academic Advisors are faculty members from each Academic Department who are familiar with the students' academic program and can assist them with navigating University life. They guide and support students throughout their academic journey to help them achieve their academic and personal goals.

"The support provided by Frederick University is crucial. My Academic Advisor has supported me throughout my studies. She was approachable and always available to listen to me"

Sofia
Social Work

Consultation Weeks

Although you can meet your Academic Advisor throughout the semester, we also host Academic Guidance Weeks in each semester during which all students meet with their Academic Advisors and discuss with them their academic progress and concerns. During the meetings, you will discuss and agree with your Academic Advisor upon a plan that will help you achieve your academic goals.

Support Classes

If you are having difficulty in specific courses (i.e. Mathematics, English) and need additional support, we offer a series of support classes during the first year that will help you fill in the gaps you have and smoothly follow the semester classes.

Student Advocate

To pursue and fulfil your academic goals, it's important to know your rights and responsibilities as a student and where you can turn to for help. The Student Advocate is an innovative scheme offering a safe place where any student can "submit" confidential queries, concerns and complaints related to their studies and the administrative procedures of the University and ensure their speedy investigation.

Through your collaboration with the Student Advocate, you will develop skills that will help you in resolving potential problems so that you can experience your student life more productively and enjoyably.

UNI 101 - Useful Tools and Good Practices for University Life

All new students have the opportunity to register in the elective course UNI 101 - University Tools for Success, during the first year of their studies.

This innovative course is designed to support new students in their transition from secondary education or Army to the University, by helping them build the necessary tools, skills and techniques to succeed and grow in their academic, professional and personal life.



Peer Tutoring

If you are an undergraduate student and you need academic support, especially in introductory-level courses, you can apply to the Peer Tutoring Center to receive free tutorial support from our peer tutors.

Peer tutors are your fellow students with excellent academic performance, employed by the University. Through regular meetings, they can address any questions you may have and help you enhance your study skills, as well as other necessary academic skills.

It is important to know that tutorials do not replace, but rather complement and support the classes taught by our academic staff.

— *Peer Tutoring Center* —

STUDENTS ✎ FOR ✎ STUDENTS

“Through regular sessions at the Peer Tutoring Center and with Maria’s valuable help, I was able to improve my academic performance and succeed in all of my courses.”

Andreas
Civil Engineer



Counselling Centre

Our Counselling Centre's specialists are here to listen to students and empower them so that they make the most of their academic and personal lives at Frederick University. The Centre is staffed by a registered professional social worker and a professional psychologist, who offer on-campus, year-round, free support to all students. E-counselling is available for students that are off-campus.

Wellbeing

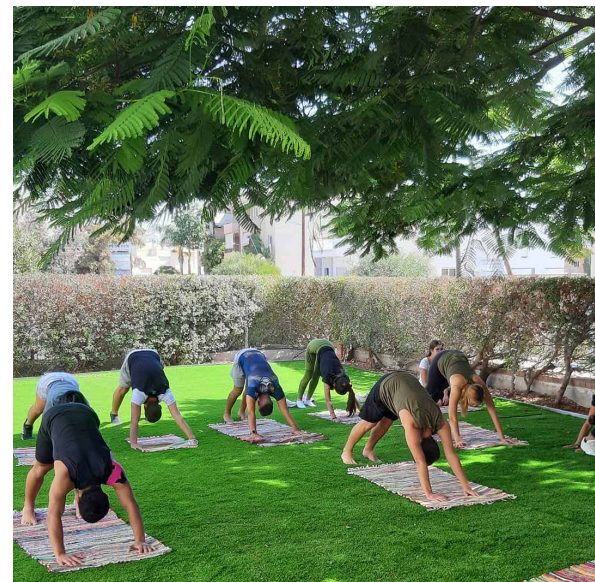
The Counselling Centre organizes a range of activities to promote students' wellbeing so that they can be healthy, productive and happy on and off campus. Improving your health and wellbeing will help you discover new possibilities, identify your needs, get to know yourself better, and develop yourself so that you can reach your goals.

Provided services include:

- Short-term individual counselling
- Individual and Group Psychotherapy
- Support to Students with Disabilities
- Crisis Intervention
- Self-help workshops
- Well-being activities such as Wellbeing Week, Stress Free Day.

“ I was going through a personal difficult time and I was encouraged to visit the University's Counselling Centre. Even though it wasn't an easy task, they helped me build my confidence, see the options available to me and believe that I can succeed at personal and academic level. ”

Michalis D.



Support of students with learning difficulties or disabilities

We are committed to establishing an academic environment that grants everybody an equal access to education. The Counselling Centre provides ongoing support to students with learning difficulties or disabilities and has developed clear policies in order to safeguard an inclusive environment. The Centre's primary role is to determine eligibility and to provide reasonable academic accommodations for students with learning disabilities in line with the Education and Training of Children with Special Needs Law 1999 and subsequent Regulations.

Newcomers with disabilities are required to participate in specialized workshops focused on enhancing their study skills. The workshops are provided by specialized professionals and cover topics such as time management, planning, stress management and goal setting.

If you have any learning difficulty or disability, please inform the University, as early as possible, and contact the Counselling Centre in order to determine the type of academic accommodations available to you.

Personal development workshops

We offer a range of personal development group workshops, to help you build skills to respond to the demands of university life. You can sign up for a variety of workshops that are organised on-campus throughout the academic year.

- Building or enhancing social skills
- Building or enhancing academic skills
- Getting ready for exams

Active students

ready for the Industry

To develop the skills you need to have in order to be competitive in today's challenging and constantly changing industry, often traditional teaching methods are not enough. This is why we have developed co-curricular activities that complement classroom education and help you develop skills such as critical thinking, team work, problem-solving, creativity, leadership skills and emotional intelligence.

What's in it for you?

Getting involved in these activities will give you the opportunity to practice your skills in a competitive environment, develop new skills and enrich your CV.

Through the 'Active Students' innovative initiative, we have launched Units that offer non-formal education and promote the involvement of our students in such activities, programs and learning experiences. Students have the opportunity to apply theory to practice in real working conditions, to develop and test innovative ideas, to work with companies and organizations, and to develop skills and competencies that are important for future employers.



The University's initiative "Active Students" was awarded at the first Education Leaders Awards in the Category "Best Learning Experience".



mdl.frederick.ac.cy

Mobile Devices Laboratory (MDL)

The Mobile Devices Laboratory (MDL) has been designed by the Department of Electrical and Computer Engineering and Informatics and works with a wide spectrum of technologies and applications related to the Internet, Mobile Computing, Smart Systems, Web and Cloud Computing, Computational Intelligence and Multi-Objective Optimization.

The laboratory's collaborations offer you the opportunity to deal with real industry projects and engage with the industry of Cyprus and abroad, thus further developing self-confidence and increasing your employment opportunities after graduation.

10 first awards

IN INTERNATIONAL COMPETITIONS
such as Microsoft Imagine Cup,
Hackathon, Microsoft Windows
Developer Contest Development

Development of

>30

with
> 170.000
downloads

€ 22,000,000

total funding

from participation in research
and industry projects as well as
public contracts
over the last 4 years



f FUF Racing Team

Frederick University Formula Racing Team

Frederick University Formula Racing Team is the first Cypriot team at tertiary education level that designed a single-seated Formula type racing car. The racing car participated in the international Formula Student Competition in Italy in July 2017 and continues participating in the Competition until today, developing a different car every year.

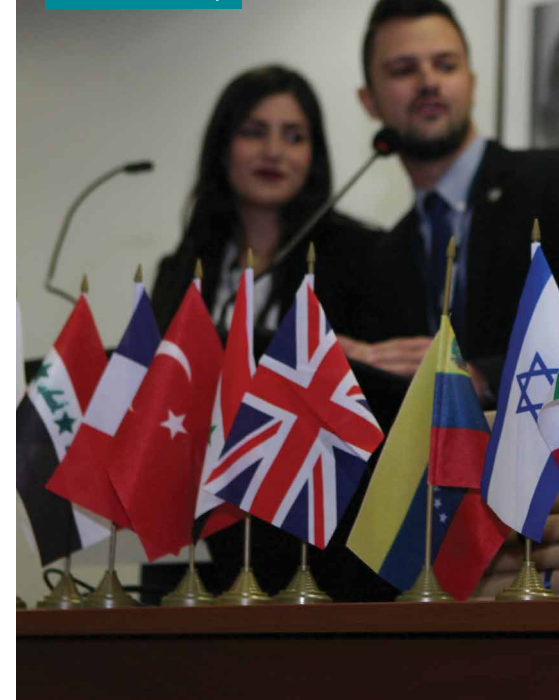
Formula Student Competition is an international student engineering competition calling University student teams to design, build, test and race a Formula type racing car, while developing a business plan and securing funding for their project. The prototype racing car is assessed on creativity, originality and efficiency. The Competition is highly regarded by the motorsport industry as it transitions students from university to the workplace, providing them with real-world engineering experience combined with soft skills including business planning and project management.

“Our students have the opportunity to participate in a world-class project that equips them with knowledge, unique experiences and networking opportunities. They build a strong team spirit and apply their theoretical knowledge to practice”

Dr Antonios Lontos,
Associate Professor,
Department of Mechanical Engineering

FREDMUN CYPRUS

fredmun.org



FREDMUN Frederick Model United Nations

Frederick University is the first University in Cyprus to organise a “Model United Nations” at university level. FREDMUN is organised with the support and recognition of the United Nations, under the auspices of the President of the Republic of Cyprus and according to the standards of models organised by the largest universities in the world.

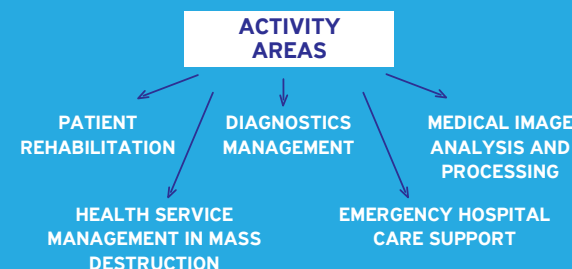
The “Model United Nations” is the most popular academic simulation. It calls on students to take part in special simulation workshops that teach them how an international organisation works. The participants take on roles as country delegates to the United Nations and simulate United Nations committees. Students research global issues, exercise their diplomatic and social skills, negotiate with supporters and adversaries in order to resolve a conflict and find solutions to problems that affect almost each country in the world.

Find solutions to major issues and put into practice everything they learn in theory. Many of today’s leaders in law, government, business and the arts – including at the UN itself – participated in “Model United Nations” as students.

eHealth Lab Laboratory of Electronic Health

The eHealth Lab is one of the laboratories of our Department of Electrical Engineering, Computer Engineering and Informatics. It conducts research and provides training in IT applications in the health sector. Research interests and activities cover the areas of Medical Image Analysis and Processing, Intelligent Medical Decision Support, e-health Systems and Services and Robotics.

It is staffed by academics, postgraduate and undergraduate students. Students are involved in theoretical framework, but also in practical work, as all tasks are done in collaboration with the industry to solve real problems that arise in the field.



ehealth.frederick.ac.cy



AP ROBOTICS ACADEMY

akrob.frederick.ac.cy

Robotics Academy

We are pioneers in the field of robotics. Our Robotics Academy is a research and training unit that started operating in 2013, in collaboration with our Department of Education and Department of Electrical Engineering, Computer Engineering and Informatics. It is staffed by students and graduates of undergraduate and postgraduate programs of both Departments. The main aim of the Academy is to conduct research and develop the area of educational robotics, as well as promote robotics in the Cypriot educational system and society at large.

“Students have the opportunity to participate in research projects, design and develop a range of robotic models, gain experience in various developing environments, develop educational material and gain teaching experience.”

Dr Nikleia Eteokleous

Assistant Professor,
Department of Education

Robotics & Automated Systems Lab (RAS Lab)

Our Robotics and Automated Systems Lab (RAS Lab) carries out research on a number of sub-fields of intelligent robotics, mostly mobile robotic systems. Most of them have been developed by the Lab's researchers but also by students conducting research on robotics.

The Lab houses a number of custom and pre-made robotic systems. Amongst others, it has developed unmanned surface vessels (USV), either autonomous or remote-controlled, that are used for rescue operations, data collection from the sea, archaeology, etc. It has also developed a state-of-the-art mobile device that automatically measures sea currents and is used by Olympic medallist Pavlos Kontides and other athletes.

The RAS laboratory provides students and researchers the opportunity to work on cutting-edge robotic technologies and develop new robotic applications. The majority of the work focuses on control systems of self-propelled robots and other automated systems, control software, data collection through sensors, robotics development and navigation systems for autonomous and semi-autonomous robotics.

“RAS Laboratory research focuses on projects funded by local industry and others organizations such as the Research and Innovation Foundation”

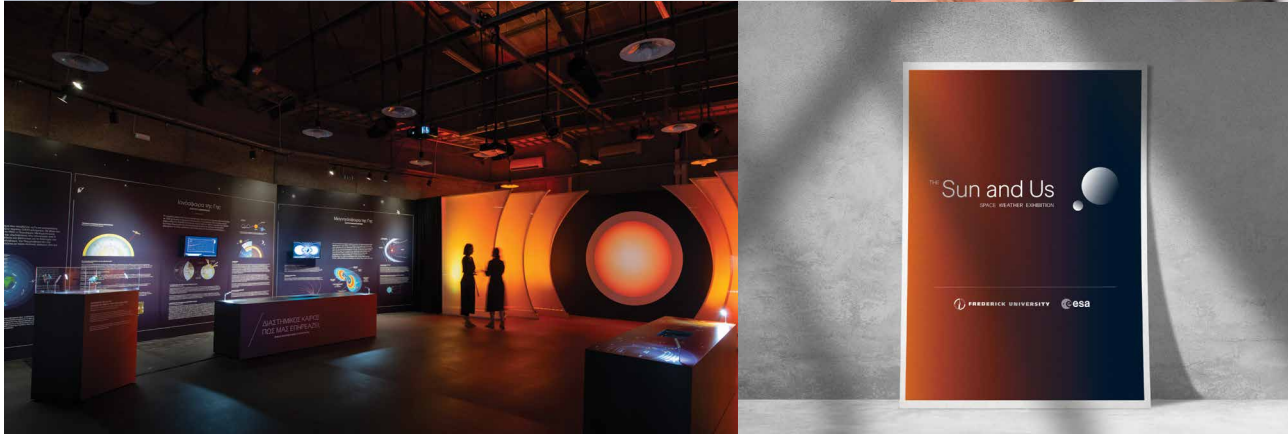
Dr. George Dimitriou

Associate Professor, Department
of Electrical Engineering,
Computer Engineering and Informatics



RAS LAB
Robotics & Automated Systems Lab

robotics.frederick.ac.cy



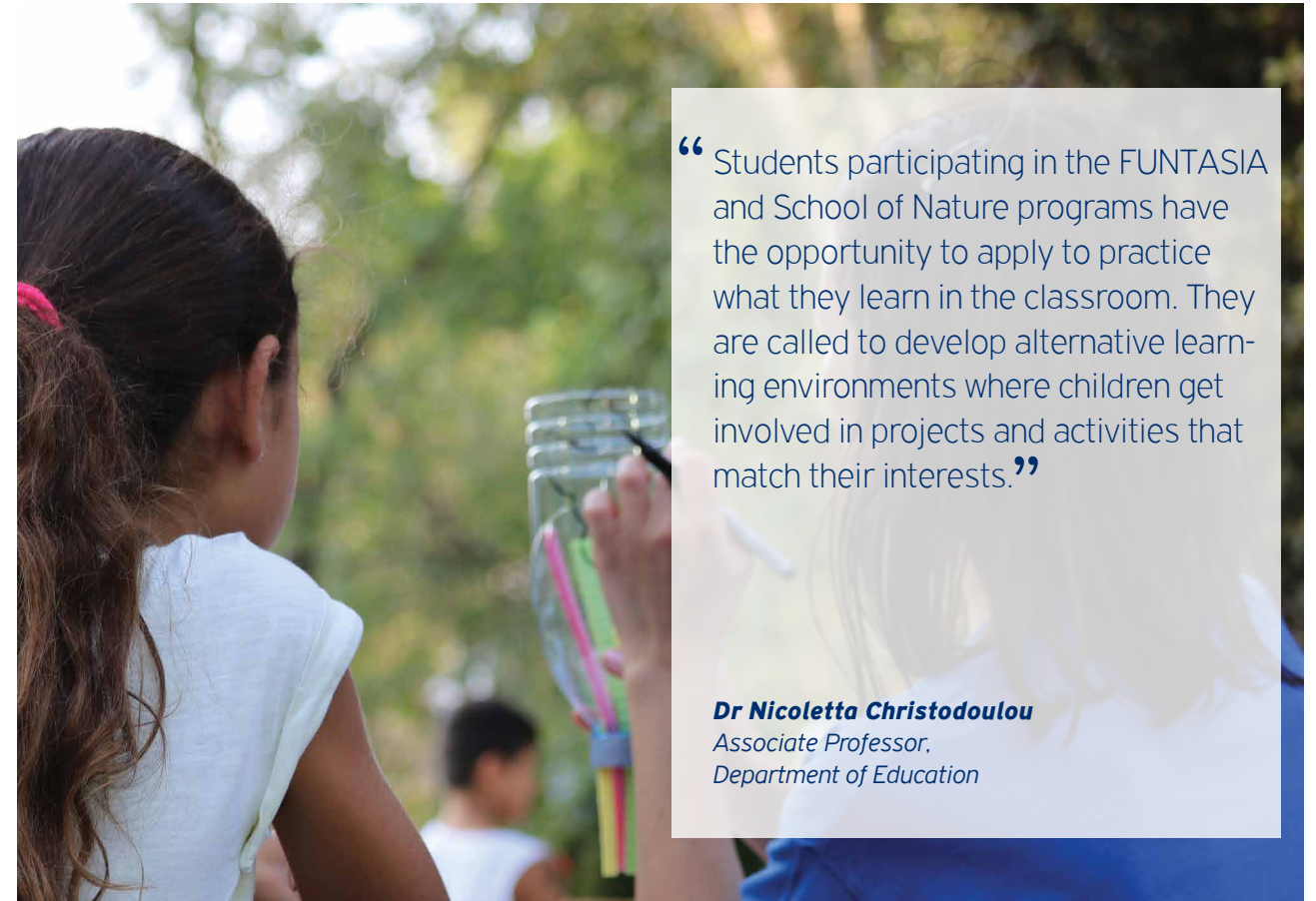
Creative Lab

We launched the Creative Lab in 2019 to provide our undergraduate and postgraduate design students diverse opportunities to gain real-life work experiences, under the guidance of the University's Promotion and Outreach Service.

Through the Creative Lab, students are engaged in real-world visual communication projects that help them broaden their knowledge and skills. So far projects have been completed in the areas of graphic design, exhibition design, event design, app design and animation. The Creative Lab also works closely with researchers, academics, companies and organizations and offers consulting and other services.

“The Creative Lab acts as a bridge between conceiving and applying creative ideas through a series of exciting, sophisticated and multi-disciplinary projects, enabling our students to familiarise themselves with the skills required in real working conditions, thus providing them with an important edge in the field of visual communication.”

Victoria Leonidou
Head of Creative Lab



“Students participating in the FUNTASIA and School of Nature programs have the opportunity to apply to practice what they learn in the classroom. They are called to develop alternative learning environments where children get involved in projects and activities that match their interests.”

Dr Nicoletta Christodoulou
Associate Professor,
Department of Education

Funtasia

facebook.com/funtasiasummerschool

Endorsing the pedagogical principles that learning can be fun, creativity develops imagination and curiosity guides children's action, our Department of Education developed FUNTASIA, an innovative summer school for kids.

FUNTASIA's goal is to give children the opportunity to imagine, create, embrace life, play and learn while having fun. The school's activities include: art, robotics, theatre, music, science, sports, storytelling and music games. The educators engaged in the activities are undergraduate, postgraduate and PhD students and graduates of the Department, under the supervision of their professors.

School of Nature

facebook.com/forestschoolicyprus

The School of Nature is another innovative educational program of our Department of Education. It started its operation in April 2018, operating on a weekly basis, during holidays, for preschool and early school children. It embraces outdoor education and learning outside the classroom, as learning takes place in forest parks and outdoor areas.

The School of Nature adopts the principles of Forest Pedagogy, which seeks to encourage, motivate, engage and inspire children through positive outdoor experiences. The educators engaged in the activities are undergraduate, postgraduate, PhD students and graduates of the Department, under the supervision of their professors.

Opening up new

horizons

“ We offer our students multiple opportunities for education and training abroad and we guide them before they leave, so that they feel at home wherever they are ”

Varnavas Mytilineos, Erasmus+ coordinator



Start here, study and work anywhere.

We offer a variety of opportunities to study, train or work in Europe and beyond for up to 12 months, through scholarships, grants and collaborations with other institutions.

Education

Students can:

- participate in the Erasmus+ Program to study abroad in one of our partner Institutions for one semester or one academic year through a scholarship that covers traveling and living expenses.
- get a scholarship to continue their studies in leading Universities and research centers
- Participate in educational trips to a variety of destinations abroad and join a summer school or summer courses.

Training

Students can:

- be trained abroad from 2 up to 12 months per each cycle of study, through an Erasmus+ scholarship
- acquire professional experience abroad through IAESTE, Vulcanus in Japan and other programs
- Participate in volunteering activities, pursue internships and training in EU institutions and participate in international competitions.

Did you know?

Frederick University was awarded the Erasmus Charter for Higher Education for the whole period of the Erasmus+ Program (2014-2020).

#global_student

#unique_experiences

#studies

#work

#global



>3
MILLION EURO

700
STUDENTS AND
GRADUATES FOR
EDUCATION AND
TRAINING

TO 40
COUNTRIES
THROUGH
COLLABORATION
WITH 175
PARTNERS

**period 2007 - 2019*



“Through the Erasmus program, I had the opportunity to experience a completely different student life. My new friends come from every part of the world and I have unforgettable memories of traveling with them.”

Kypros Lilis
Department of Arts and Communication
Studies in Scotland

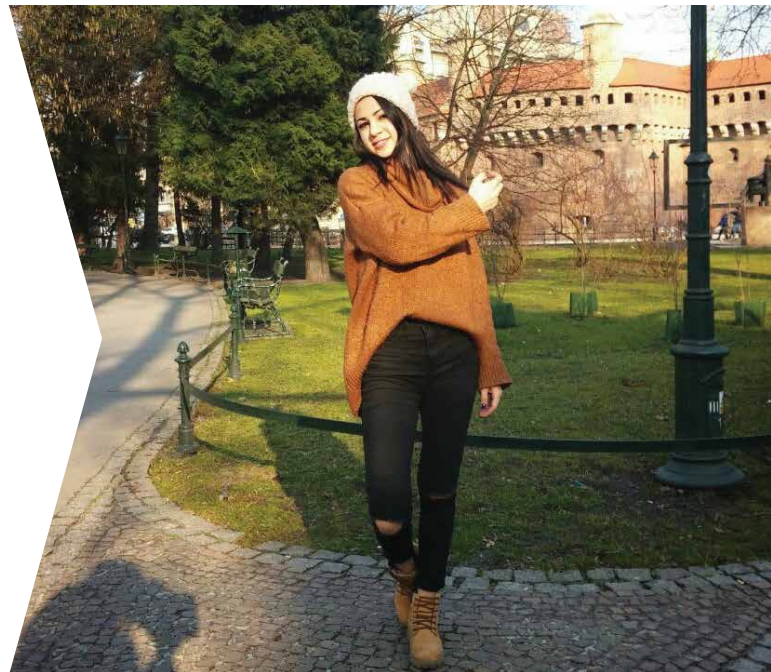


“Through the IAESTE program, I had one of my most exciting experiences as a student, doing an internship at a leading research centre in Germany, TU Chemnitz.”

David Hadjichristodoulou
Department of Electrical and Computer
Engineering and Informatics
Internship in Germany

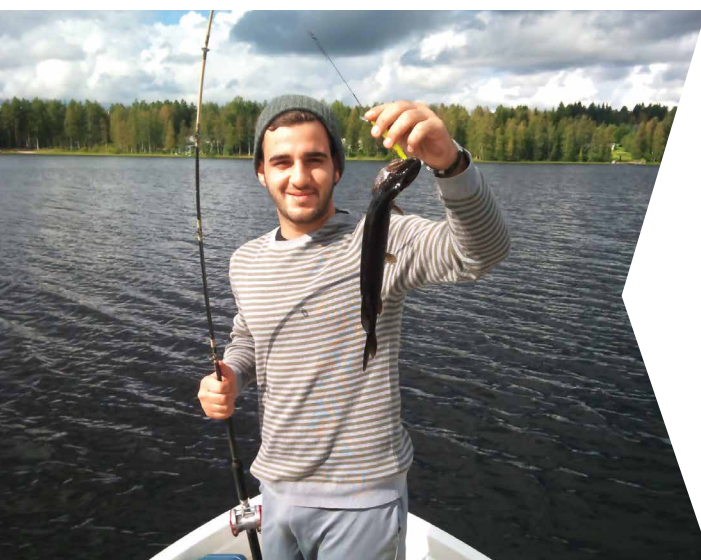
“Amazing experience, a new world, new challenges. Through my participation in Erasmus+ program, I gained my first work experience at a nursery in Poland.”

Marilena Kalli
Department of Education
Work in Poland



“Alone abroad? This was intimidating to me. But Erasmus+ helped me open up, make new friends. become more sociable and more open-minded.”

Polyxeni Nicolaou
Department of Electrical and Computer Engineering
and Informatics
Studies in the Netherlands



“I spent a semester studying abroad and experienced a different student life and culture.”

Kleitos Demetriou
Department of Civil Engineering
Studies in Finland



“My decision to participate in the Erasmus program brought to me various benefits, not only professional but also personal ones.”

Georgia Spyrou
Department of Architecture
Work in Greece

Developing
**your career path
together**

“We want all our students to create the career path they dream. Those who use our services can secure competitive job positions and scholarships”

Andrea Athanasiou, Director of Studies and Student Affairs Service



2000+
INTERNSHIP POSITIONS

400+
PARTNERSHIP WITH
EMPLOYERS IN CYPRUS AND ABROAD

Our Career Office provides professional, high-quality career services for students and recent graduates, in collaboration with employers.

Our aim is to help you enhance your employability by providing the necessary tools and training, through workshops and mentoring. We also support you in exploring career opportunities and creating valuable contacts with the job market and the industry through career events and a dedicated job listings service.

Our career services are offered before, during and after your studies.

Did you know?

Employers from all sectors state that
“**Frederick University**
appropriately prepares students
to be able to assume demanding
job roles as soon as
they graduate.”

“The knowledge and career guidance I received, combined with the University’s employers network, helped me secure a job with Samsung, a leading global telecommunications company.”

Floris Theodoulou,
Graduate of the Department of Electrical and Computer Engineering and Informatics

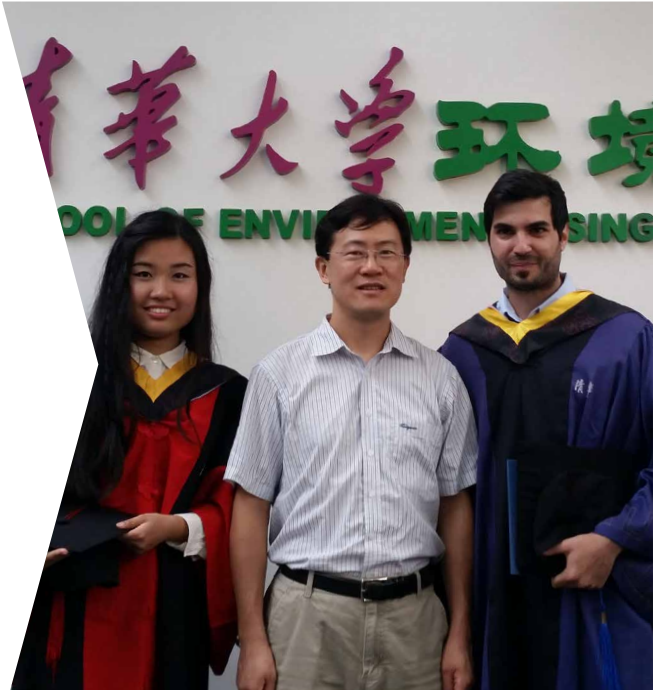


“Working together with the Career Office, I built confidence before my job interviews and now I work at one of the largest NGOs in a position that is directly related to the subject of my studies.”

Sofia Rossou
Social worker at Hope for Children

“With the Career Office’s support, I received full scholarship for the postgraduate program Environmental Engineering and Management at Tsinghua University, one of the best in the world.”

Foivos Frangos
Civil Engineering Department
Postgraduate scholar at China’s Tsinghua University



Your '4year personal career action plan'

Our Career Office will assist you in developing your '4year personal career action plan', a step-by-step roadmap that will help you set your goals, define the actions needed to achieve these goals and commit to participating in the planned activities, throughout your studies.





Career Toolkit

You can access our online Career Toolkit to get tips, learn strategies, plan ahead, motivate yourself and feel empowered to take the steps that will move you closer to career success.



Job listings service

We maintain a database with students' and graduates' curricula vitae that become available to employers upon the candidate's permission. We have developed a network of cooperating businesses and organisations and post current job, training and continuing education opportunities in Cyprus and abroad.



Additional Services

We provide career counseling to current students and recent graduates, through one-on-one coaching, training & professional skills development seminars and workshops focusing on CV preparation, interview skills, job hunting, presentation skills, networking techniques, etc.

Work experience

from the first years of study

 **Opportunities**
OF PRACTICAL EXPERIENCE
in all programs of study

What's in it for you?

Skills development: Practical experience gives you the opportunity to put your knowledge and skills to practice and develop more skills, through your engagement with real work conditions.

Networking: Practical experience provides several networking opportunities.

Competitive advantage: Many students that are doing internships in companies and organizations later secure permanent employment with these organizations.

The introduction of internship as a course in all programs of study gives you the opportunity to put your skills to practice and gain valuable work experience during your studies.

Types of practical experience

- Practical training **as part of your program of study** in Cyprus
- **Paid** internship **in organizations in Cyprus and abroad.**
- **Summer internship** in Cyprus and abroad
- **On-campus** employment
- Collaboration with companies and organizations for your **thesis** and **research work**

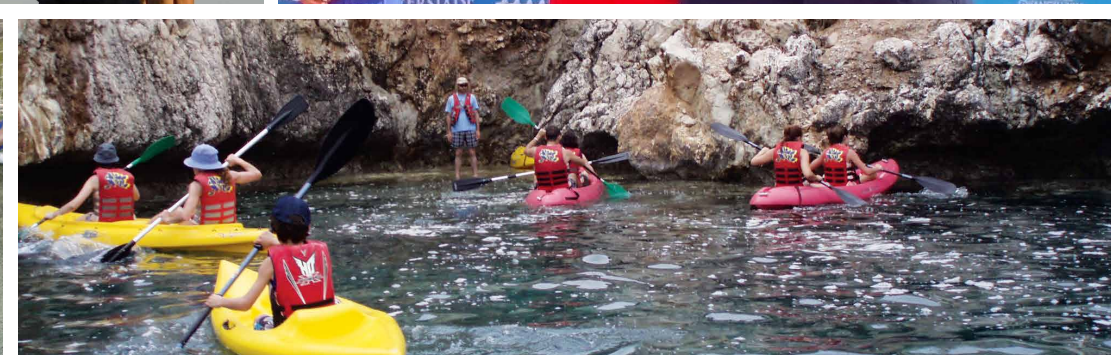
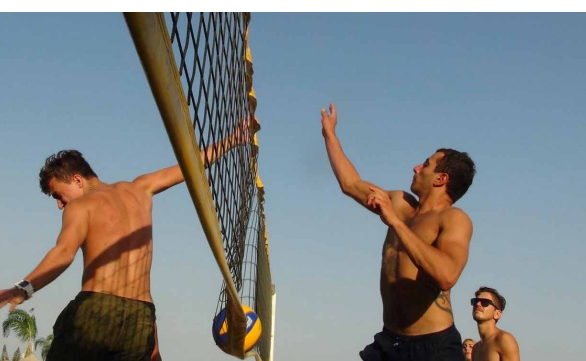


“The internship was a milestone for me. It gave me confidence to complete my studies. I had first-hand experience of the community needs and how we can help as future social workers.”

Panayiotis Panayi
Social Work

“During my internship I learned things that I cannot learn in the class. I am grateful that I had this opportunity.”

Chryso Papastylanou
Architecture



Sports

& fitness

Do you like sports, want to participate in tournaments, or just want to stay fit? Sports can enhance your health and wellbeing, help you make new friends, and even improve your academic performance. At Frederick University there are various sports options available for all our students with any level of ability.

University Championships

Become one of the many great student-athletes who make us proud! We are a member of the Cyprus University Sports Federation (CUSF) and have a long history in participating and excelling in championships that are organised by the Federation. We run 12 men's and women's teams participating in the annual championships organized by the Federation: Soccer, Futsal, Basketball, Volleyball, Handball, Badminton, Table Tennis, Tennis, Classic Sports, Taekwondo, Sambo and Judo.

Sport Clubs

Students can also practice their favorite sport or try new sports and activities under the supervision and students guidance of qualified coaches and trainers. The students can participate in one or more Sports Clubs such as Circuit Training, Kayaking, Scuba Diving, Futsal, Table Tennis, Cycling, Climbing, Rowing, Dance, Yoga and Shooting.



The **Women's Futsal team** won the **National University Championship** for the 9th consecutive year.

The **Men's Basketball team** has won **11 Championships**

The **Men's Football team** won the **Championship** in 2018.

The **Men's Futsal team** won the **Championship** in 2019.

The **Men's Volley team** won the **Championship** in 2018.

The **Men's Beach Volley team** won the **Championship** in 2017 and 2018.

One of our students **ranked first in the 2 km race** for three consecutive years, from 2017 to 2019.

Three of our students won the **three first places in Athletics**, in the **100m, 400m and 110m hurdles**.

Our students ranked first in the **Badminton tournament**, in Men's double, in 2019.

One of our students **has ranked first in Judo in the +100kg category** for four consecutive years, from 2016 to 2019.

One of our students competed in the **World University Championship** in 2019, in **Archery**, and won the honorary 26th place.

1000+ sports scholarships awarded to student athletes in the last decade



Marilena Makri, Sailing



Dimitra Ioannou, Weightlifting



Charalambos Kyriacou, Football



Apostolos Parelis, Discus throw



Constantinos Christou, Track and field

“ I feel extremely fortunate that I have Frederick University by my side on this demanding athletic journey! In my efforts to qualify for the Olympic Games, Frederick University was always by my side. As a result, I managed to secure the coveted qualification and at the same time to complete the semester successfully. ”

Natasa Lappa,
Physical Education and Sports Science student,
Sailing athlete

“ As an athlete, dealing on a daily basis with the pressure, stress and fatigue associated with your athletic obligations, it is important to have people by your side that can provide support in achieving your goals. I am extremely fortunate to be attending a University that not only understands the difficulties an athlete faces but always ensures student-athletes are offered valuable support at all levels. ”

Charalambos Kyriacou,
Physical Education and Sports Science student,
A' Division football player and member
of the Men's National Team

“ The academic staff has been very supportive from the very beginning. The understanding they show when I am abroad and the support they give me once I return and have to meet my academic obligations and perform well in my exams is extremely important. I would like to thank Frederick University for being so supportive! ”

Vladimiros Tziortzis,
Business Administration student,
Formula 3 driver

Student - Athletes

a double career is possible

Athletes often face challenges in combining their athletic with their academic career. We strive to help them find the necessary balance in order to succeed in both sports and their studies.

Depending on the load of their training schedule, we offer assistance so that they can combine their training needs with their studying goals. The University services, in both Nicosia and Limassol campuses, are by their side to support and guide them, to listen to their concerns and to offer solutions.

- Special provisions and alternatives for athletes who are preparing for competitions or have suffered injuries
- Personal support and guidance from the academic and administrative staff of the University
- Counselling support by the University Counselling Center, staffed by mental health professionals, so that they can perform productively, both in their academic duties and in their personal life
- Specially designed workshops (e.g. stress management, awareness, etc.)

Tokyo 2020

Our graduates, **Andri Eleftheriou** and **Apostolos Parelis**, and our students, **Marilena Makri** and **Natasa Lappa**, will compete in the Tokyo Olympic Games, which will take place in July and August 2021.

We are proud of their achievements and we wish them every success in their endeavours!

Exciting student

experiences

Student Clubs

At Frederick University there are Clubs & Societies run by students, covering a wide range of activities and interests.

Joining a Student Club will give you the opportunity to participate in social and cultural activities, meet new friends, gain new experiences, learn new skills, express your creativity and make the most of your spare time. You can also start a Club you're passionate about. Contact the Sports Office for more info.

What's in it for you?

Your participation in the various activities organized by the University will help you not only enjoy a more diverse student life, but also enrich your CV with experiences and skills that are highly valued by employers.

We love volunteerism!

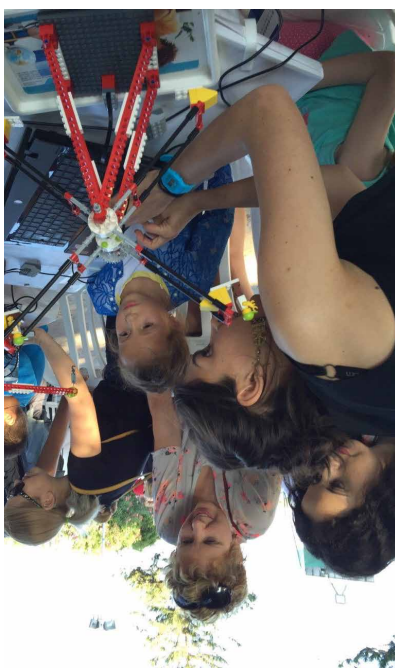
One of the most active Clubs of the University is the Volunteering Club. Giving back can enhance your skills, knowledge and experiences. It can also contribute to your personal development and support your mental health and wellbeing. In collaboration with the community, you can participate in or organize awareness campaigns, fund-raising campaigns and many more activities that are centered around giving back and voluntary action.

Global Experiences

Apart from field trips within Cyprus, we organize various educational trips for our students to a variety of destinations abroad. These educational excursions are an exciting part of academic training and perfectly aligned to your Program of Study. They will provide you with unforgettable learning experiences that complement your day-to-day activities at the University. It's a great way to combine learning with excitement and adventure. Through these excursions, you will engage with other cultures, develop a variety of skills and improve your self-confidence, while bonding with your peers.



Frederick University students have been awarded by the Pancyprrian Volunteerism Coordinative Council and the Hellenic Bank Student Awards for their significant volunteering action.



Innovative

programs of study

Frederick University offers more than 80 nationally and internationally accredited undergraduate and postgraduate programs of study, covering a wide range of academic disciplines. The programs have been designed to address the needs and the challenges of the modern world and are constantly reviewed and updated with new courses, so that our graduates are at the forefront of recent developments and are armed with the best skills to stand out. Our postgraduate programs, most of which are unique to Cyprus, offer unparalleled opportunities for specialization and provide a competitive advantage in the job market.

SCHOOL OF ARTS, COMMUNICATION & CULTURAL STUDIES

The School of Arts, Communication and Cultural Studies at Frederick University consists of the Department of Arts and Communication and the Centre of Languages of the University. The School offers a wide spectrum of programs of study. It focuses on Creative Design with programs such as Graphic and Advertising Design, Interior Design, Fashion Design and Image, and Audiovisual Communication as well as Interdisciplinary Design, Fine Art, Communication, Journalism and Mass Media, at undergraduate, postgraduate and PhD level.

The Arts and Communication Department has a long and successful history and a rich legacy of valuable contribution to the arts and culture of Cyprus due to its dynamic and outward-looking approach.

The courses in all our educational programs are taught by distinguished professionals: designers, applied art scholars, art directors, artists, historians, journalists, art critics, and professionals with national and international achievements both in practice and in research. Their work and publications are well-known and respected by the scientific community worldwide. The School uses a fascinating, multicultural approach with respect to diversity and emphasis on the globalization of communication.

The School is one of the most important centres for the study of Visual Arts and Culture as well as the study of the Art of Communication in Cyprus. It embraces and explores the interconnection between Art, Design and Communication within the environment of a contemporary society that deals with continuous challenges.

We strive to educate people, who will be able, with imagination and resourcefulness, to make responsible communication and design contributions to the formation of the society, especially the future society, whose challenges are already becoming evident.



> 150 awards

and distinctions in international
and local competitions
for the Department of
Arts and Communication



36 years

of operation with
2000+
graduates



1st prize

in the "Digital Championship"
competition for a project
on Ethical Wardrobe



1st department

in the Arts field in Cyprus



**Leading
position**

of graduates
of the Journalism program
in the job market



Participation of the department's
academics in more than

>600

solo and group exhibitions

SCHOOL OF ARTS, COMMUNICATION & CULTURAL STUDIES

UNDERGRADUATE PROGRAMS OF STUDY

- Graphic and Advertising Design
- Interior Design
- Fashion Design and Image
- Journalism*
- Audio Visual Communication

POSTGRADUATE PROGRAMS OF STUDY

- Communication Studies: Media & Journalism in the Information Society*
Media, Journalism and Schooling / Media, Journalism and Crises
- Fine Art: Contemporary Art Practices
- Interdisciplinary Design
- International Studies**

DOCTORATE PROGRAM OF STUDY

- Applied Arts

*For detailed information on our programs of study
please visit our website www.frederick.ac.cy*

**The language of instruction of this program of study is Greek*

***The program is offered in collaboration with Panteion University and the language of instruction is Greek*



SCHOOL OF BUSINESS & LAW

The School of Business and Law consists of the Department of Business Administration, the Department of Maritime Transport & Commerce and the Department of Law.

The School's mission is to produce and disseminate knowledge for the benefit of the business sector, the economy and the wider society, through high quality education and research output. We place significant emphasis on student-centred learning. Our vision is to respond to today's challenges by creating future leaders, top-range advocates and successful professionals who are socially responsible individuals, with specialised knowledge, adaptive skills, capabilities and innovative thinking, who are able to work and succeed in the highly competitive environment of the global marketplace. Our School is dedicated to continuous improvement for excellence, while creating an inspiring learning environment for our students and staff.

The vision and the core values mentioned above are reflected in our cutting-edge, innovative and flexible programs of study offered at undergraduate and postgraduate level. All our programs are scientifically founded, interdisciplinary and practice-oriented.

Through our long-standing relation with professional bodies, our accounting and finance graduates receive exemptions for a series of subjects from ACCA, ICAEW and AIA, whereas our law students are placed in top law offices for vocational training and practice and achieve top rankings in the Legal Council Exams. The majority of our graduates from the MBA and the MSc in International Trade are successfully employed in various fields in the public and private sector.



96%
full-time
employment

of graduates of the Department
of Maritime Studies



100%
success

of graduates in the
Legal Council Exams



First
Maritime Engineers
from the Cyprus Maritime
Academy of Frederick University



FREDMUN
First and only model of the United
Nations at academic
level in Cyprus



**Maximum
exceptions**

from professional exams
(AIA, ACCA, ICAEW)



**Maximum
exceptions**

from professional exams of ICS
(Institute of Chartered Shipbrokers)

SCHOOL OF BUSINESS & LAW

UNDERGRADUATE PROGRAMS OF STUDY

- Business Administration
Accounting / Entrepreneurial Management / Digital Marketing
- Accounting and Finance
- Maritime Studies
- Law*

POSTGRADUATE PROGRAMS OF STUDY

- Master of Business Administration (MBA)
- International Trade and Shipping Management
- Maritime Law & Shipping Management
- Marine Engineering and Management
- Health Management*

DOCTORATE PROGRAMS OF STUDY

- Management

*For detailed information on our programs of study
please visit our website www.frederick.ac.cy*

**The language of instruction of this program of study is Greek*



SCHOOL OF ENGINEERING

The School of Engineering at Frederick University was established in 2007, capitalizing on a long tradition in engineering education that started with Frederick Institute of Technology, thus making us the oldest academic community offering engineering education in Cyprus. We also remain the largest School of Engineering in Cyprus; currently offering more than 25 Programs of Study, which are organized across four academic Departments: 1) Architecture, 2) Civil Engineering, 3) Electrical and Computer Engineering and Informatics, 4) Mechanical Engineering.

We have been successfully educating a diverse group of students through a blend of modern, rigorous and simultaneously pragmatic programs of study. Our graduates have enjoyed very high employability, and have been very successful in their professional endeavors. Many of them hold high-profile positions in the industry, the public sector, and in academia, worldwide.

We have created an academic environment that facilitates the educational success and values individuality, diversity and community. Our undergraduate programs integrate technical knowledge with insights, communication skills and team building. We have established graduate programs that are successful in interdisciplinary engineering research and innovative problem solving. We have achieved significant academic partnerships with universities, the industry and the public sector, nationally, regionally, and internationally.

Our faculty members are highly accomplished educators and scholars, who have been most successful in initiating internationally recognized research programs and producing significant scientific output, all while involving our students in these efforts. This involvement, alongside our direct collaboration with industrial partners, further expands the educational experiences of our students, while equipping them with strong analytical capabilities, technological edge, and the necessary skills for developing innovation and leadership.

Our state-of-the-art facilities in both our Nicosia and Limassol campuses provide teaching and research space to over 20 research groups and teaching laboratories. If you have never been to Frederick University, please do visit us for a tour of our facilities or to participate in one of the many activities that will allow you to better explore our exciting programs. At the School of Engineering of Frederick University we strive to serve society by developing capable, broadly educated engineers, conducting high quality research, developing state-of-the-art solutions to real-life engineering problems, and disseminating and preserving technical knowledge.



The biggest

Engineering School with
25 programs of study



First Marine Engineers

from the Cyprus Marine
Technology Academy



FUF Racing Team

The first and only Cypriot team
at university level to have built
a single-set Formula1-type car



10 first places in international competitions

such as Microsoft Imagine Cup, Hackathon,
Microsoft Windows Developer Contest



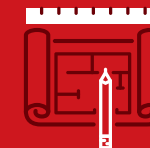
3rd place in the world

among 843 teams from all over the world
in Ericsson Innovation Awards 2016. Two
places below Canada's British Columbia
University and USA's MIT



10+ permanent installations

in municipalities and communities
from the Department of
Architecture



Studies of construction analysis for 25+ monuments

in Greece and Cyprus in collaboration
with the Archaeological Department,
communities and Bishoprics

SCHOOL OF ENGINEERING

UNDERGRADUATE PROGRAMS OF STUDY

- Civil Engineering
General Civil Engineering / Petroleum Geotechnics / Sustainable Built Environment
- Quantity Surveying
- Electrical Engineering
Renewable Energy Sources and Sustainable Energy Systems/ General Electrical Engineering
- Computer Science
- Computer Engineering
- Automotive Engineering
- Mechanical Engineering
Oil and Gas Engineering / General Mechanical Engineering
- Architecture*
- Architect Engineer*

POSTGRADUATE PROGRAMS OF STUDY

- Structural Engineering
- Electrical Engineering
Communication Systems / Power Systems / Control Systems
- Web and Smart Systems
Smart Systems / Web Systems
- Manufacturing and Welding Engineering Design
Manufacturing Engineering Design / Welding Engineering Design
- Conservation and Restoration of Historical Structures and Monuments*
Architecture / Civil Engineering
- Oil & Gas and Offshore Engineering
Oil & Gas Engineering / Offshore Engineering / Petroleum Engineering
- Sustainable Energy Systems
- Marine Engineering and Management

DOCTORATE PROGRAMS OF STUDY

- Electrical Engineering
- Computer Engineering
- Computer Science
- Mechanical Engineering
- Civil Engineering

For detailed information on our programs of study please visit our website www.frederick.ac.cy

** The language of instruction of this program of study is Greek*



SCHOOL OF EDUCATION AND SOCIAL SCIENCES

The School of Education and Social Sciences of Frederick University consists of two Departments: the Department of Education and the Department of Psychology and Social Sciences.

In the era of technology advancements, economic recession, and social challenges, the School of Education and Social Sciences highlights and leverages its role: social cohesion, social prosperity and the development of culture. The primary focus of the School is the advancement of science and knowledge through scientific research. We are also committed to providing high quality teaching to our students and having a positive impact on the Cyprus cultural, social and economic environment.

The mission of the School is the production and dissemination of knowledge in Education Sciences and Social Sciences, the identification and investigation of social, psychological and educational problems, the education of young people for assuming roles in specific productive sectors of our society, and the training and education of executives in the specific fields.

Five undergraduate programs and various conventional and distance learning postgraduate programs are offered. Special emphasis is given on the development of our students' research abilities through collaborations with the academic staff, and their participation in research programs and activities of both departments.

A significant number of postgraduate students pursue job opportunities at the University as researchers and teaching staff in laboratory courses, gaining valuable experience from their academic mentors, which are considered important assets for their future professional and research career. Many of our undergraduate and postgraduate students have continued their studies at a postgraduate level, receiving scholarships at universities in Cyprus, Europe and China.



Pioneering

new undergraduate program in Physical Education and Sports Science in Limassol, which focuses on sports tourism and leisure tourism, with a specialization in sports coaching, including water sports.



50+ social institutions

from all over Cyprus are partners of the Social Work program



>350 educators

trained in Robotics by the Robotics Academy of the University during the last 3 years



>20.000 students

participated in educational programs of Frederick University in the last 5 years



Strong volunteering action

by the Department of Psychology and Social Sciences



500 children

have participated in the innovative programs Funtasia and School of Nature



1500+ educators

trained in workshops on children and youth literature

SCHOOL OF EDUCATION AND SOCIAL SCIENCES

UNDERGRADUATE PROGRAMS OF STUDY

- Physical Education and Sport Sciences*
- Primary Education*
- Pre-Primary Education*
- Psychology*
- Social Work*

POSTGRADUATE PROGRAMS OF STUDY

- Education for the Environment and Sustainable Development*
- Curriculum Development and Instruction*
*Literature, Society and Language / Sciences and Technology /
Sociocultural Dimensions in Education*
- Special Education*
- Adult Education*
- Information and Communication Technologies (ICT) in Education for Sustainable Development
- Educational Administration*
- Counselling and Professional Guidance*
- Health Education and Health Promotion*
- Social Work and Social Administration*
*Clinical Social Work with Families, Children and Adolescents /
Community Development and Social Administration*

DOCTORATE PROGRAMS OF STUDY

- Environmental Education*
- Education*
- Social Work*

*For detailed information on our programs of study
please visit our website www.frederick.ac.cy*

** The language of instruction of this program of study is Greek*



SCHOOL OF HEALTH SCIENCES

The School of Health Sciences at Frederick University, operating since 2007, is a modern and creative academic unit, dedicated to excellence in health education and research as well as to the provision of quality health services, accessible to the citizens and society.

The aim of the School is to develop high-quality health education programs that offer excellent theoretical and clinical education to students, enabling them to cope with new challenges, by exercising their scientific skills in accordance to ethical principles, at a national and international level.

Graduates of the School of Health Sciences acquire the required skills for prevention, diagnosis, care and treatment of human disease. They can successfully support the private and public health sector and industry. Additionally, they may pursue key positions in hospital settings, health care and social care units, in the field of pharmaceuticals as well as administrative positions in national health systems and health insurance organizations. The School provides learning opportunities through its targeted educational programs, well-equipped laboratories and excellent practical training and / or clinical training. The Programs of the School have been designed and developed by distinguished academic staff members, as well as specialized and experienced scientists in the fields of Nursing, Pharmacy and Health Management.

The academic staff of the School holds high quality qualifications and has the required knowledge and experience, thus guiding students into constantly improving their knowledge, upgrading their skills as well as adopting the necessary attitudes and positive behaviour towards patients and users of the health care services. Involvement with research begins with undergraduate education programs and further develops in postgraduate education programs.



**100%
success**

of pharmacy graduates in exams
for registration in the
pharmacists' registry



1st place

in the international
competition for
ambulance crews in
the last 5 competitions



**Nursing
and Midwifery
Council**

Registration of graduates
of the General Nursing
program in Cyprus'
Nursing Register



**European Academy
of Wound
Technology (EAWT)**

Recognition of postgraduate degree in
Community Health Care with specialization in
Wound Prevention and Care



**European
Commission**

Recognition of the General Family
Health Care degree in accordance to
the relevant European directive

SCHOOL OF HEALTH SCIENCES

UNDERGRADUATE PROGRAMS OF STUDY

- General Nursing*
- Pharmacy (5yrs)*

POSTGRADUATE PROGRAMS OF STUDY

- Community Health Care*
General Family Health Care / Wound Prevention and Care
- Clinical Pharmacy*
- Health Management*

DOCTORATE PROGRAM OF STUDY

- Health Management*

*For detailed information on our programs of study
please visit our website www.frederick.ac.cy*

** The language of instruction of this program of study is Greek*





DISTANCE LEARNING

Throughout the past decade, great leaps have been achieved in Information and Communication Technologies (ICT). These advancements, coupled with the maturity of research in educational methods utilizing ICT, have led to the establishment of a sound and comprehensive pedagogical framework for supporting distance learning.

Being at the forefront of educational innovation and with a strategic focus on offering the best available educational service to our students, Frederick University has embraced these new advancements and since 2012 it has been successfully designing and delivering several fully recognized programs of study via distance learning. Distance learning is offered exclusively in an online environment with the use of selected audio-visual media. Distance learning students enjoy unlimited access to knowledge and high-quality education through the use of contemporary learning environments and high-end technology.

Frederick University is one of the few Universities in Europe to have received the E-xcellence label for Associates in Quality, as a recognition of the continuous process of improving its e-learning performance. The label was provided by the European Association of Distance Teaching Universities (EADTU), Europe's leading institutional association in online, open and flexible learning. It highlights the high quality of distance learning education offered, the University's alignment with the academic perceptions and practices of other prominent European institutions, as well as its commitment to continuous effort for improving its distance learning programs.

Great emphasis is assigned to ensure students studying under distance learning enjoy an equivalent experience from their study, both in the academic as well as the social dimension, despite the fact that their study is conducted from home. To enable this, an efficient operational framework has been implemented, supported by appropriate administrative services.



UNDERGRADUATE PROGRAMS

- BA in Business Administration

POSTGRADUATE PROGRAMS

- Master in Business Administration (MBA)
Public Policy and Management
- MSc in International Trade and Shipping Management
- MA/LLM in Maritime Law and Shipping Management
- MSc in Health Management
- Master in Sustainable Energy Systems*
- MSc in Quality Assurance
- MA in Education Administration
- MSc in Curriculum Development and Instruction
- MEd in Adult Education
- MSc in Information and Communication Technologies in Education for Sustainable Development
- MEd in Special Education
- MSc in Community Health Care

** Offered in collaboration with Open University Cyprus*

For detailed information on our programs of study please visit our website www.frederick.ac.cy

The information stated in the prospectus is correct at time of printing and subject to change without notice.
While every effort has been made to ensure the accuracy of the information, no responsibility is taken for errors or omissions.
For updated information please visit Frederick University's website.



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