

Workshop for **INNOVOUCHERS/0524**

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Frederick University

at a glance



Campuses in 2 cities
Nicosia and Limassol

60

Years of
education experience



High quality
teaching



25+
years of
Research Experience



5 schools

80+

Accredited and fully
recognized Programs of Study

Covering a wide spectrum of academic domains, including engineering, sciences, the arts, education, humanities, health sciences and architecture



Students from 45+
countries

One of the most reputable
Universities of the region

R&I Mission & Vision

Research activities form one of the core pillars of operation as defined in Frederick University's Charter:

- **Actively supports** the advancement of research and the generation of new knowledge through fostering exploration, innovation and novel application of knowledge at all levels and areas of the academic community, with emphasis on applied research and innovation activities.
- **Aspires** to be an exemplary case in Cyprus in research to industry/society links with significant impact in advancement of the local economy through innovative application of new knowledge developed at the University or through collaborations with other research organizations.



International recognition



Times Higher Education
Impact Rankings 2024

#1
IN CYPRUS

TOP

201-300
IN THE WORLD

The highest ranking together with the National and Kapodistrian University of Athens, among the 21 institutions from Cyprus and Greece that participated

TOP

101-200
IN THE WORLD

| QUALITY EDUCATION
| AFFORDABLE & CLEAN ENERGY
| REDUCED INEQUALITIES
| PARTNERSHIP FOR THE GOALS



Frederick University

Research Milestones in Numbers

Scan and
discover our
RDI projects



Links with



260 Universities



81 Research Centers



232 Companies



230 Public Authorities & NGOs



270+ RDI projects
in the last 10 years



40+
Research Units

Active in research areas

- Arts, Education & Culture
- Civil Engineering & Architecture
- Electrical and Electronics Engineering
- Energy, Environment & Sustainable Development
- Health Sciences & Biotechnology
- Information & Communication Technologies
- Mechanical Engineering
- Social Sciences & Economics



40+ new RDI projects in
2024



210 Successful Projects
implemented (last 10
years)



€12+ Million Total Funding
(last 10 years)



25+ Years Of Research
Experience

Explore our Research Units(1)

Energy, Environment & Sustainable Development



SUSTAINABLE
ENERGY RESEARCH
GROUP - SERG



NATURE
CONSERVATION
UNIT



MARITIME
TRANSPORT
& COMMERCE



POWER AND
RENEWABLE
ENERGY SYSTEMS

Electrical & Electronics Engineering



ANTENNAS
& MICROWAVES
RESEARCH
GROUP



CYPRUS
IONOSPHERIC
RESEARCH
GROUP



INTELLIGENT
NETWORKS AND
TRANSPORTATION
SYSTEMS

Information & Communication Technology



COMPUTATIONAL
INTELLIGENCE
RESEARCH LAB



MOBILE
DEVICES LAB
- MDL



NETWORKS
RESEARCH
LABORATORY



ROBOTICS AND
AUTOMATED
SYSTEMS LAB

[Research Units](#)

Explore our Research Units(2)

Civil Engineering & Architecture



ADVANCED
INFRASTRUCTURE
AND MATERIALS
GROUP



ARCHITECTURAL
TECHNOLOGY
RESEARCH UNIT



RESEARCH UNIT
FOR HISTORICAL
CONSTRUCTIONAL
SYSTEMS



URBAN PLANNING
AND DEVELOPMENT
UNIT

Health Sciences & Biotechnology



CYPRUS
EXPERIMENTAL
NUCLEAR PHYSICS
(CYNULPHY)



SYNTHESIS,
FORMULATION
AND EVALUATION OF
PHARMACEUTICALS
(SFEP) RESEARCH UNIT



BIOCHEMISTRY,
NATURAL PRODUCTS
AND PHARMACOLOGY
(BIONATUREPHARM)
RESEARCH UNIT



KINESIOLOGY AND
INTEGRATIVE
PHYSIOLOGY
RESEARCH UNIT

Mechanical Engineering



AUTOMOTIVE
ENGINEERING, ICE
AND VEHICLE
STRUCTURES



MECHANICS IN
NUCLEAR
MEDICINE

Social Sciences & Economics



GENDER EQUALITY
AND INCLUSION
RESEARCH UNIT



CENTRE FOR
RESEARCH
IN FINANCE
AND STRATEGY

[Research Units](#)

Explore our Research Units(3)

Arts, Education & Culture



**GRASSROOTS
CURRICULUM:
ORAL HISTORY AND
FOREST PEDAGOGY**



**NEW AND
EMERGENT
TECHNOLOGIES
IN EDUCATION**



**PFM
[PHOTOGRAPHY,
FILM+MEDIA.LAB]**



**ROBOTICS
ACADEMY**



**SPATIAL DESIGN
AND ARTEFACT
RESEARCH UNIT**



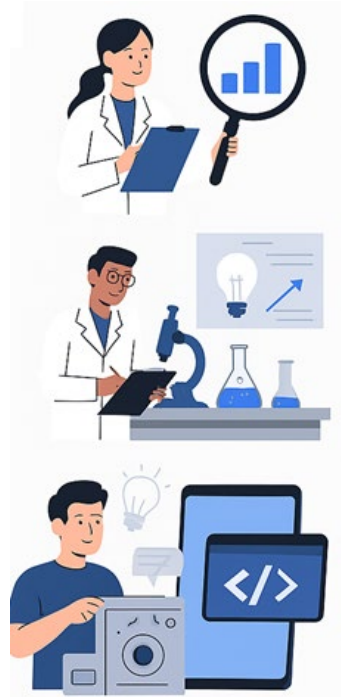
TYPOMEDIA_LAB

[Research Units](#)

Unlock Innovative Solutions

1. Conducting specialized research to address diverse industry needs
2. Cutting-edge Research & Laboratory Facilities:
 - ✓ Precision Measurements
 - ✓ Comprehensive Testing Capabilities
 - ✓ Thorough Data Analysis
3. Innovating Prototypes from Concept to Validation
4. Custom Software & Mobile App Development & Validation Services

! Full Support with the Preparation & Submission of the Application !



Contact us for cooperation!

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**#THE
JOURNEY
TO MY
SUCCESS**

Alexis Onoufriou, Director Research & Interconnection Service – Panagiotis Mousikos, R&I Projects Officer