



# Frederick University

## SCHOOL OF ENGINEERING

### CALL FOR DOCTORATE APPLICATIONS FOR THE ACADEMIC YEAR 2025-2026

The School of Engineering invites applications for its PhD Program in Civil Engineering for the Academic Year 2025-2026.

**Deadline for submission of applications: [Monday 15<sup>th</sup> September 2025](#)**

#### PhD Program in Civil Engineering

All positions fall within the broad field of **civil engineering-related disciplines** in multi-disciplinary areas, including the following domains:

Num.	Domain
1.	Valorisation of Construction and Demolition Waste (CDW) materials for the development of innovative building products
2.	Development and optimisation of ultra high performance materials and systems for the protection of structures against blast, impact and fire
3.	"Multi-Hazard Resilience Strategies for the Built Environment: Integrating Seismic, Flood, and Climate Risks"
4.	Development of Grouting/Adhesive Materials for Use in Structural Repairs Using CDW (Construction Demolition Waste) Through Geopolymerization
5.	Development of Ductile Concrete Members Reinforced with FRP (Fiber Reinforced Polymer) Materials
6.	Risk Assessment Framework for Slope Stability Analysis Integrating Stochastic Methods for Predictive Modelling and Hazard Mitigation.
7.	Protection of Monumental Structures from Climate changes and interventions with traditional and modern techniques

8.	Attenuation of Peak Ground Acceleration and Indensity curves in Cyprus from Earthquakes
9.	Idendifiction of structural dynamic system of existing structures through monitoring, in-situ measurements and numerical simulations
10.	Design, structural analysis and protection of industrial structures from blasting loadings

**Doctoral Program Director:** Associate Professor Christos Anastasiou, Email: [eng.ac@frederick.ac.cy](mailto:eng.ac@frederick.ac.cy)

### Admissions Requirements

Eligible applicants must hold a Bachelor's degree in any scientific discipline (such as, Business Administration, Accounting, Finance, Economics, Maritime, Engineering, Law, Life Sciences, Social Sciences), obtained from an institution recognized in the country where it operates. A Master's degree relevant to the proposed research area of PhD studies is also required. Applicants who do not hold a relevant Master's degree may be also considered under special circumstances.

The PhD Program is based on the European Credit Transfer and Accumulation System (ECTS). The award of the PhD degree requires the completion of 180 ECTS.

All candidates must have a very good knowledge of the English language.

For more information visit the University's web site ([HERE](#)).

### Applications

Each application for admission must include:

- **A completed Application Form, available online ([HERE](#)).**
- **An up-to-date Curriculum Vitae.**
- **A Personal Statement (1-2 pages),** outlining the candidate's professional and research interests and future plans, their suitability to the PhD program and the reasons for applying.
- **A Preliminary Research Proposal (approximately 1500 words),** briefly describing the proposed area in which the candidate is interested in conducting research.
- **Certified copies of all relevant Degrees and Transcripts.**
- **Copies of any other supporting material, such as, exams, awards, etc.**

- **Two (2) Letters of Recommendation**, at least one from an academic referee
- **Proof of English Language proficiency**, such as, TOEFL, IELTS, IGCSE, Cambridge Certificate of Proficiency in English or any other equivalent language examination. Candidates, who have completed an undergraduate or graduate program where the language of instruction was English, satisfy the proof of English language proficiency requirement.

All application material must be submitted in English.

Candidates who meet all the admissions criteria may be invited for an interview.

### **Tuition Fees**

Tuition fees and program-specific scholarships are published on the Frederick University website ([HERE](#)). Further special tuition waiver leading up to 90% tuition funding may be available.

For more **information**, please contact:

- The Admissions Office, Frederick University, **Nicosia**: Tel. +357 22394394, **Limassol**: Tel. +357 25730975 (ext. 41119/ 41120/ 41121),  
E-mail: [adminfo@frederick.ac.cy](mailto:adminfo@frederick.ac.cy)