



Internship Programme 2026

PHAETHON CoE

2026 Internship Programme

Our Summer Internship 2026 Programme is now open for applications!

Each year, the [PHAETHON Centre of Excellence \(CoE\)](#) provides the opportunity to a select cohort of undergraduate students in the fields of Electrical Engineering, Mechanical Engineering, Computer Engineering, Physics and Mathematics, to expand their skillset and gain real work experience, as part of a tailored and career-enhancing Summer Internship at the University of Cyprus.

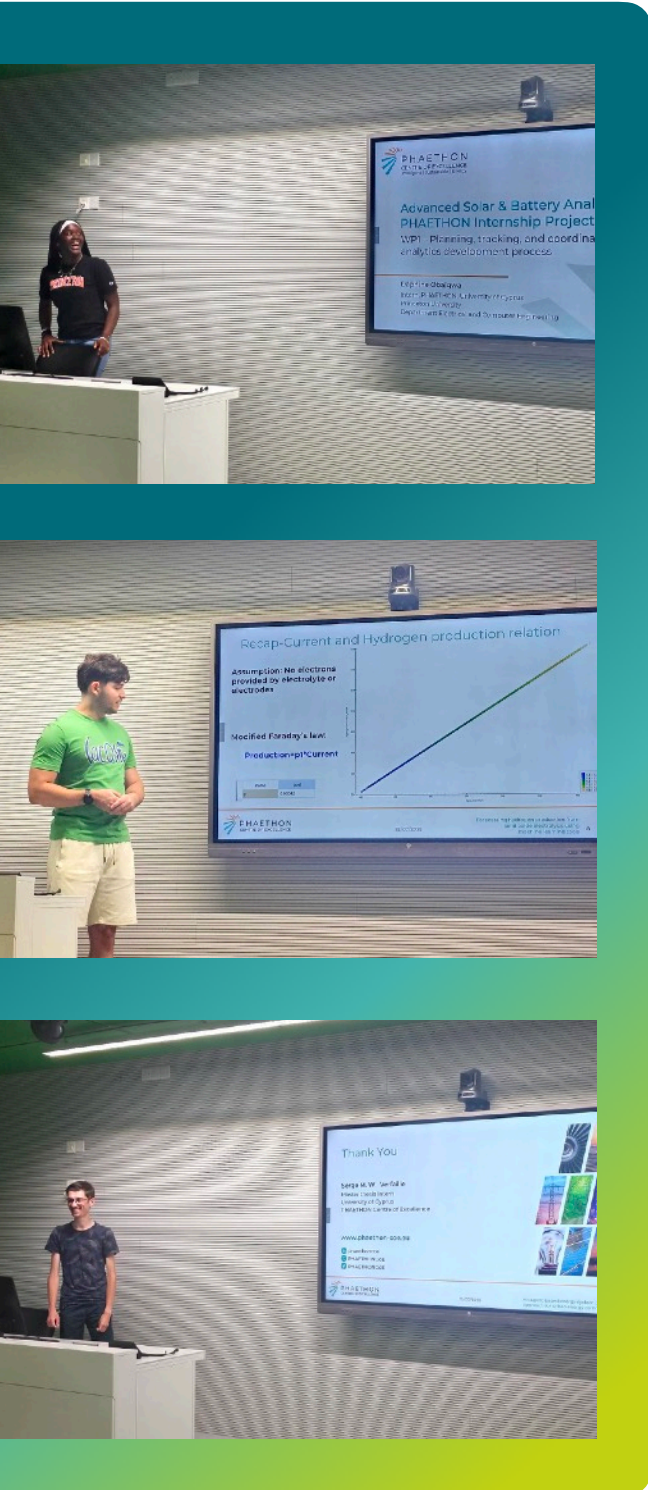
Each year, the PHAETHON Centre of Excellence (CoE) offers the opportunity to a select cohort of undergraduate students in Electrical Engineering, Mechanical Engineering, Computer Engineering, Computer Science, Physics, Mathematics, or any other relevant field, to expand their skillset and gain real-world experience, as part of a tailored, career-enhancing Summer Internship at the University of Cyprus.



Internship Programme

Overview

Internships commence at the beginning of June and end no later than the end of August, with flexible start and end dates.



- During your time with us at PHAETHON CoE, you will gain the know-how to accelerate your career, through technical coursework and workshops, as well as hands-on experiments.
- Your internship will be supervised by reputable academics and researchers from the University of Cyprus, who will serve as dedicated mentors that will help personalise the programme for each of you.
- Every year, we accept students from across Cyprus, Europe, the UK, and the USA, from world renowned universities, including the University of Cambridge (UK), Princeton University (USA), Texas A&M University (USA), The University of Edinburg (UK), the University of Jaen (Spain), the University of Deusto (Spain), the Aristotle University of Thessaloniki (Greece), and the University of Cyprus, to name a few.

Fields of Study

Interns will have the opportunity to be directly involved in the research activities of the PHAETHON Centre of Excellence, engaging with timely topics such as:

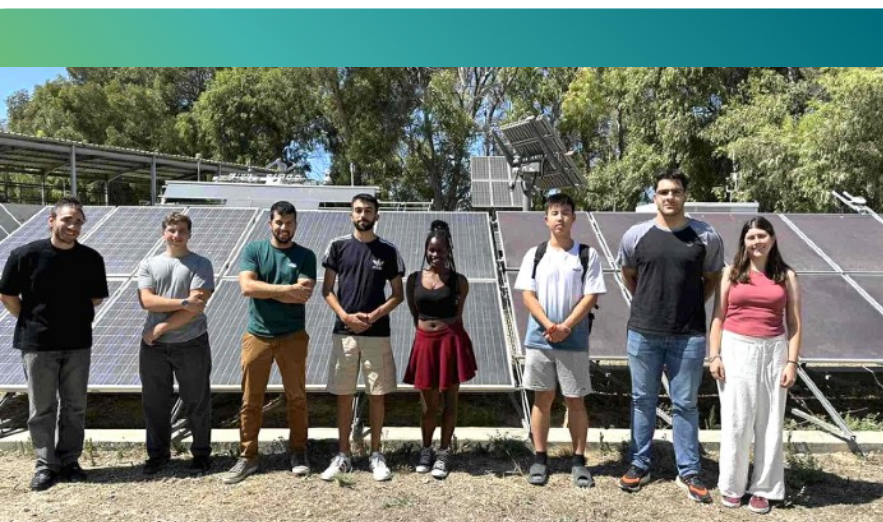
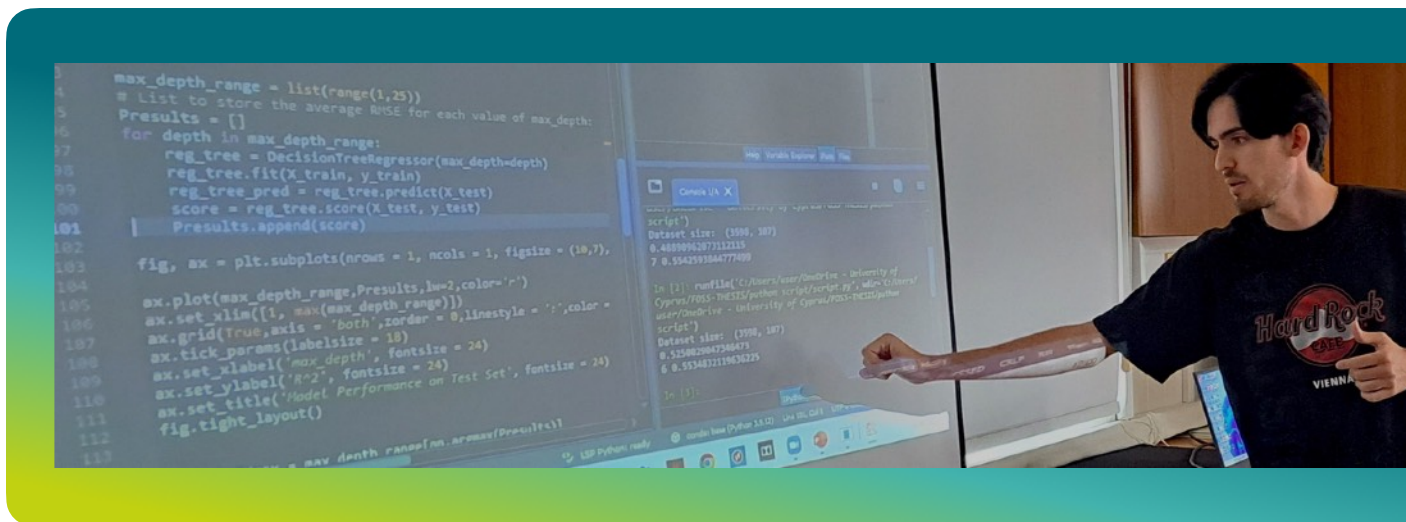
- Power Systems
- Smart Grids
- Renewable Energy
- Data Analytics
- Fault Detection
- PV and Hydrogen Implementation
- Smart Devices and Interoperable Protocols for Control and Communication
- Emerging PV metrology
- Energy Communities
- Green Hydrogen Technologies
- Programming in Python for energy related applications.



Key Learning Outcomes

PHAETHON Interns stand to gain a great deal during their time with us, having the unique opportunity to:

- **engage and interact with professionals in the field**, as well as with other students from different universities across the globe.
- **gain hands-on experience** dealing with real problems, in many instances, in collaboration with industry professionals.
- **be introduced to new technologies and innovative solutions**, as well as operate professional state-of-the-art equipment located only in a few places globally.
- **learn from top academics and researchers.**
- **present** the results of their research work **at high-level fora.**
- **acquire skills** in communication, leadership, and teamwork.
- **enhance** their professional, social, and networking **skills.**
- **develop a spirit of cooperation and teamwork** by undertaking projects both individually and/or in small groups.
- **gain specialised knowledge** and transferable credits.



More Than an Internship

A Cultural & International Experience

At PHAETHON CoE, we view our Summer Internship Programme as more than an academic or research opportunity. Alongside hands-on research and technical training, interns become part of a vibrant, international community at the University of Cyprus.

Throughout the programme, interns may take part in a range of social and cultural activities, including informal meet-ups with fellow interns outside laboratory environments, as well as organised cultural and social experiences. These activities offer opportunities to explore Cyprus, engage with local traditions, and experience Mediterranean life, enriching the overall internship experience.

Interns join a diverse cohort of students from across Cyprus, Europe, the UK, the USA, and beyond, fostering intercultural exchange, collaboration, and long-lasting professional and personal connections.



Useful Information

Financial Support & Practical Benefits

PHAETHON CoE aims to ensure that interns can fully focus on their learning, research, and personal development during their stay. Financial support and practical benefits may be available, depending on the internship scheme, funding arrangements, and agreements with the intern's home institution.

Such support may include, where applicable, contributions towards travel or subsistence costs, as well as practical or in-kind benefits (for example, meal or campus-related support). The form and level of support are determined on a case-by-case basis and in accordance with applicable funding rules and institutional policies.

Accommodation & Visa Guidance

PHAETHON CoE provides guidance to successful candidates on practical matters related to their stay in Cyprus, including accommodation options and visa or residence permit procedures, where applicable.

While interns remain responsible for arranging their own accommodation and travel, the PHAETHON team offers support and orientation to help international interns navigate local processes smoothly and settle quickly into life at the University of Cyprus.

Eligibility

All undergraduate students studying in the fields of Electrical Engineering, Mechanical Engineering, Computer Engineering, Physics and Mathematics are eligible to apply to the Internship Programme.

Candidates should possess the following:

- ✓ Deep interest in the [research activities](#) of PHAETHON CoE.
- ✓ High academic performance.
- ✓ Good social skills to interact with your supervisors and the Research team.
- ✓ Strong work ethic.
- ✓ Flexibility and eagerness to learn.
- ✓ Excellent written and verbal communication skills.

Apply Now

Interested candidates are requested to submit the following items via email to phaethon.vacancies@ucy.ac.cy

Please include the Application Code in the subject line:
"PHAETHON_Intern 2026"

Required Documentation

1. Curriculum Vitae (CV)
2. Cover letter
3. Transcript – including coursework and cumulative GPA.

Application Deadline
Friday, 6 March 2026

Testimonials

See what other PHAETHON Interns have to say:

“

I really enjoyed my summer internship at PHAETHON. The project was fascinating, the other people around the office and lab were lovely, and it was great being in an environment where I was able to socialise and make friends with the other likeminded interns. I think anyone aiming to learn more about the intersection of photovoltaics with sustainable energy would get a lot out of being involved with this research group.

”

Undergraduate Student in Engineering, Cambridge University, UK

“

I worked as an intern and had an amazing learning experience regarding photovoltaic systems. PHAETHON has a very welcoming workplace environment and has treated me like family over the course of my internship. I was surrounded by students and researchers who were pleased to help me out when I had a question. I made many friends here, and I would highly recommend working at PHAETHON if given the opportunity.

”

Undergraduate Student in Electrical Engineering, TEXAS A&M University, USA

“

I have been collaborating and studying at the PHAETHON Research Centre and I have to say that it was a really good experience. There are really good researchers there. I learnt a lot about photovoltaic technology and this experience helped me with my Thesis. I also felt part of the group and I met wonderful people there. I really appreciate their help and I wanted to take the time to thank you. It is highly recommended.

”

Undergraduate Student in Electrical Engineering, University of Jaen, Spain

Join us in realising the energy transition!