



Call for a Faculty Position at the French University in Egypt

The French University in Egypt (UFE) invites applications for faculty positions to be filled effective September 2026. UFE, a leading institution of higher education in Egypt, operates in partnership with prestigious French universities, including, but not limited to, Sorbonne Nouvelle University, Nantes University, Haute-Alsace University, Paris 1 Panthéon-Sorbonne University, CY Cergy Paris University, Gustave Eiffel University, Versailles Saint-Quentin University, le CNAM... Our mission is to deliver academic excellence through a unique blend of Egyptian and French educational traditions.

Position 9: Assistant Professor – Computer Engineering (Embedded Systems & Robotics Specialty)

Ref Code: UFE-ENG-26-003

The Faculty of Engineering invites highly qualified and motivated candidates to fill one position of Assistant Professor in Computer Engineering (Embedded Systems & Robotics Specialty), with emphasis on embedded systems, robotics, and related hardware-computing domains. Successful candidates will contribute to teaching, research, and the development of the computer engineering program, leveraging UFE's strong network of French academic and industrial partners.

Responsibilities

- Teach undergraduate and graduate courses in computer engineering, including embedded systems, robotics, microcontroller programming, real-time systems, cloud computing, IoT, and related topics.
- Supervise student projects and theses.
- Engage in innovative research and publish in peer-reviewed international journals and conferences.
- Develop and update laboratory experiments and course materials, including embedded and robotics labs.
- Participate in curriculum development and accreditation activities.
- Pursue research funding and develop industry partnerships for collaborative projects.
- Mentor students in projects, thesis work, entrepreneurship initiatives, hackathons, and competitions.

Experience / Skills

- Ph.D. in the relevant discipline or a closely related field from a recognized university.
- Initial university teaching experience (including as a teaching assistant or postdoctoral instructor) is required.
- Emerging publication records in peer-reviewed journals or conferences.
- Potential to develop an independent research agenda.
- Expertise in one or more of: embedded systems, robotics, VLSI, computer architecture, networking, microcontrollers, FPGA-based design, real-time operating systems (RTOS), or IoT.
- Ability to integrate theory and practice in embedded systems, robotics, and IoT applications.
- Proficiency in programming languages commonly used in embedded applications (e.g., C, C++, MATLAB, Python).



- Experience with laboratory instruction is an advantage.
- Active engagement in professional networks and organizations.
- **A working knowledge of French is required, along with an excellent command of English, which is the teaching language.**
- **A good understanding of the French higher education system and ideally experience with collaborations in this field with France, would be a significant asset.**
- Excellent interpersonal, communication, and teamwork skills.
- Ability to work collaboratively with colleagues from diverse cultural and academic backgrounds.

Preferred Qualifications

- Industry experience or strong ties to embedded systems and robotics-driven industries.
- Experience with embedded systems and robotics applications in domains such as healthcare, agriculture, automotive, biomedical devices, or autonomous systems.
- Familiarity with accreditation standards and quality assurance processes.
- Ties to industrial R&D labs or governmental research initiatives.
- A commitment to entrepreneurship and innovation, and to mentoring students in these areas.

Application Instructions

Interested applicants are invited to submit a curriculum vitae that includes: employment history, a statement of research and teaching interests aligned with UFE's Franco-Egyptian mission, a list of publications, the names of at least three referees, and a letter of motivation.

Academic rank is assigned based on the highest degree earned, teaching experience, research output, and years of relevant experience.

Applications will be reviewed until the positions are filled. For best consideration, applications should be submitted by **July 3rd, 2026**

For further information, please contact the Human Resources Department: hr@ufe.edu.eg, or the Head of Department: sherin.moussa@ufe.edu.eg

Post Date: June 9th, 2026