

I. Vacancy: Ph.D. Student and Teaching Assistant Position in Artificial Intelligence and Data Science Engineering

Category: Graduate Research and Teaching Assistant Positions, Faculty of Engineering.

Type: Full-Time.

Location: Université Française d'Égypte, Shorouk City, Cairo.

About Université Française d'Égypte

Université Française d'Égypte (UFE) is a national (Ahleya), non-profit university offering multidisciplinary education and research under the joint supervision of the Egyptian and French Ministries of Higher Education. Established in 2002 and strengthened by an intergovernmental agreement in 2019, UFE provides English-taught and French-taught programs, blending French academic excellence with global standards.

As part of our continuous expansion, we are seeking exceptional Ph.D. students to join our team in the Faculty of Engineering to support our Artificial Intelligence and Data Science Engineering program.

About the Position

Université Française d'Égypte invites applications for a Ph.D. position in Artificial Intelligence and Data Science within the Faculty of Engineering. The selected candidate will contribute to cuttingedge research in machine learning, deep learning, and Al-driven applications while working closely with faculty members and industry partners for research and teaching activities.

Research Areas (include, but not limited to)

- Machine Learning and Deep Learning.
- Natural Language Processing and Computer Vision.
- Reinforcement Learning and Al-driven Optimization.
- Federated Learning and Privacy Preservation.
- Social-impact applications related to sustainable development goals or people with special needs and disabilities.

Key Responsibilities

- Conduct innovative research in AI and data science under faculty supervision.
- Publish research findings in high-impact journals and conferences.
- Assist in teaching courses and mentoring undergraduate students.
- Collaborate on funded research projects with academic and industry partners.
- Participate in research seminars, workshops, community outreach and university service activities.



Required Qualifications

- A master's degree in Computer Engineering, Artificial Intelligence, Data Science or a related field.
- Strong background in mathematics, machine learning, and programming.
- Experience with research projects and scientific writing.
- Prior publications in highly-impact conferences or journals.
- Excellent problem-solving and analytical skills.
- Fluent English language, with excellent verbal and communication skills.
- · Familiarity with French language is a plus.
- Familiarity with cloud computing, big data analytics, or edge Al is a plus.
- Prior involvement in social-impact applications related to sustainable development goals is a plus.

Funding & Benefits

- Funded Ph.D. position.
- Access to advanced Al labs and state-of-the-art facilities.
- Collaboration opportunities with leading international researchers and industry experts.
- Potential for international research visits and conference travel grants.
- Opportunity for industry collaboration and funded research projects.

Application Process for Position

Interested candidates should submit the following documents electronically:

- 1. Cover letter, explaining your research interests and motivation for pursuing a Ph.D.
- 2. Curriculum Vitae (CV), including academic background, projects, and publications.
- 3. Research Statement, outlining your proposed area of study.
- 4. At least two letters of Recommendation from academic advisors or research supervisors.
- 5. Any supporting materials (awards, research projects, coding portfolios, etc.)

Interested applicants should send applications to: cv@ufe.edu.eg and sherin.moussa@ufe.edu.eg

Email subject title: Ph.D. Student in Artificial Intelligence and Data Science.

Application deadline: August 31, 2025.

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