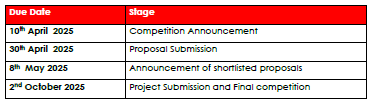
**EAU AIxplore 2025: IRADA Intra-University Innovation Challenge**

EAU AIxplore 2025 is a competition for undergraduate students at Emirates Aviation University to showcase innovative projects in Artificial Intelligence, Data Science, and Robotics. Students will form teams and develop solutions to real-world problems. Winning teams will receive certificates and prizes.

**Key Dates Competition Announcement**



**Who Can Join?**

* Open to all undergraduate students at Emirates Aviation University
* Teams must have up to two members
* Participation in both phases is mandatory

**Competition Procedure**

Phase 1: Proposal Submission

* Submit a detailed proposal including title, abstract, methodology, and expected outcome – link given at the bottom.
* Proposals will be reviewed, and selected teams will advance to Phase 2

Phase 2: Final Project Submission & Presentation

* Develop the project and submit a poster, a five-minute video, and a 4-page project report
* Present the project to a panel of faculty judges

**Deliverables**

Phase 1:

* Proposal document in the prescribed format with all relevant sections

Phase 2:

* Poster explaining the project with problem, methodology, and impact
* Demonstration of a hardware prototype, software application, or simulation
* 4-page project summary report including:
  + Abstract
  + Methodology (tools, technologies, AI/Robotics/Data Science methods)
  + Results (data visuals, screenshots, prototype images)
  + Future work and scalability
* 5-minute video presentation

**Judging Criteria**

Phase 1:

* Concept clarity
* Innovation and relevance to AI/Data Science/Robotics
* Feasibility and real-world impact

Phase 2:

* Innovation and creativity
* Technical execution and complexity
* Functionality and application
* Visual appeal and organization
* Presentation and communication

**Suggested Topics Participants can submit projects related to applications in:**

* Healthcare
* Aviation
* Smart Cities
* Cybersecurity
* Education
* Finance
* Energy
* Robotics
* Engineering

**Awards**

* Prizes for top 3 teams
* Certificates for all participants in Phase 2

**Submission – Phase 1**

