



Friday, November 14th, 5 p.m. to  
Saturday, November 15th, 5 p.m.

# AGENTIC AI HACKATHON

Agentic AI represents the **next frontier of artificial intelligence**, moving beyond static models to autonomous, goal-driven agents that can reason, plan, take actions, and collaborate with humans or other systems. These capabilities are already reshaping industries from healthcare to finance, education, defense, and sustainability.

This hackathon challenges participants to learn agentic AI frameworks, engage with industry mentors, and design impactful solutions to meaningful real-world problems. Teams will identify a challenge where agentic AI can provide unique value and then prototype an agentic system that demonstrates the **potential for societal or industry benefit**.

THIS HACKATHON IS OPEN TO ALL FLORIDA ATLANTIC STUDENTS.

## FORMAT

Teams: 3–5 students.

**Goal:** Identify and solve a real problem using agentic AI frameworks, tools, or methodologies

**Deliverables:** A working prototype, simulation, or design architecture, along with a 5 min presentation.

**Approach:** Teams may build with open-source frameworks, extend existing models, or develop novel workflows.

Workshops  
*on Zoom*  
4 p.m.–6 p.m.  
Oct 24, Oct  
31, and Nov 7.

### PRE-HACKATHON WORKSHOPS

Pre-hackathon workshops will help participants build skills and shape ideas:

**Intro to Agentic AI Frameworks**  
(LangChain, AutoGen, CrewAI, etc.)

**Industry Talks:**  
Opportunities and challenges of deploying agentic AI.

**Ideation Labs:** Guided sessions to help teams define meaningful problems and solution strategies.

*Register on Canvas:*



## EVALUATION CRITERIA



Teams will be judged on:

- **Insights**—Did the team grasp the problem?
- **Innovation**—How novel and creative is the agentic AI solution?
- **Impact**—What is the potential societal, industrial, or scientific impact?
- **Usability**—Is the solution practical and user-friendly?
- **Scalability**—Can it generalize or scale beyond the prototype?

## Contact for Sponsorship

**Michael Miller**

Director of Development  
College of Engineering  
and Computer Science  
Florida Atlantic University  
**561.297.2083**

miller michael@fau.edu