

Student Innovation and Entrepreneurship





AI Fluency @ Ohio State



THE OHIO STATE UNIVERSITY



AI Fluency

Equipping students to be fluent in the application of AI in their field of study

The Class of 2029 will graduate AI fluent

Learning Outcomes

- **Explain** foundational concepts such as artificial intelligence, large language models, machine learning
- **Explore** the potential benefits and limitations of common AI applications in the context of a chosen field
- **Evaluate** the types of inputs foundational to AI systems- including data, prompts, and emerging modalities- and explain how input form and quality influence output quality, performance, and reliability
- **Use** AI tools to accomplish specific goals in the field of study, and critically assess outputs for accuracy and relevance to the task
- **Design** innovative applications of AI within a discipline, supported by a rationale for the potential value and feasibility
- **Explore** the implications (ethical, societal, environmental, legal, practical) of AI use cases and develop reasoned recommendations for responsible implementation within a field of study



Approach

**Meet the students
where they are**

**Support & connect
educators**

**Foundation of innovation
& curiosity**





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BuildX

- **Goal:** Enable and grow, at scale, student founders to build and launch ventures
- **What it Looks Like:**
 - New experiential intensives to validate the business, develop the product, and grow the venture
 - Summer accelerator and demo day
 - Fund for student ventures across their lifecycle
- **Ways to Partner with Industry:**
 - Mentorship for ventures
 - Attendance at showcases and pitches + proof of concept opportunities
 - Contribution to the fund



Construct I/O and Builder's Week

- **Goal:** Showcase Ohio-based talent in tech and startups to grow the community and ecosystem + create a tangible intersection of community and campus in experiential learning
- **What it Looks Like:**
 - Build sessions throughout the week of Nov 2
 - Construct I/O on Nov 6 morning followed by a venture showcase
- **Ways to Partner with Industry:**
 - Sponsorship
 - Attendance



T3

- **Goal:** Develop the next generation of tech leaders through a new interdisciplinary program with practitioners in the classroom and real work experience
- **What it Looks Like:**
 - A new degree program at the intersection of CS + Business
 - Concurrent co-op in tech roles
- **Ways to Partner with Industry:**
 - Co-op and work opportunities



Techstars Columbus

- **Goal:** Bring the best early-stage founders to Columbus for 13 weeks to build their businesses on campus
- **What it Looks Like:**
 - 13 week accelerator and demo day
 - Currently on our 5th cohort
- **Ways to Partner with Industry:**
 - Mentorship
 - Venture support



Third Coast Foundry

- **Goal:** Create a two-way bridge between Bay Area and the Midwest to accelerate capital and traction for ventures
- **What it Looks Like:**
 - Partnership with 7 other R1 institutions in the Midwest
 - Physical location in South Park/SoMa
 - Growing set of programming and venture-related opportunities
- **Ways to Partner with Industry:**
 - Sponsorship



Timashev Technology Tower

- **Goal:** Create a physical space to integrate education and industry, creating a continuous loop of learning, building, and growing
- **What it Looks Like:**
 - **Learning:** grow & upskill talent pipeline
 - **Working:** Foster industry engagement and innovation, specifically within the tech ecosystem
 - **Colliding:** Innovative space for meaningful connections

