Talking Points

Building an AI University

The University of Florida is building the nation's first comprehensive AI university through a university-wide approach to teaching artificial intelligence, using AI to solve grand challenges, creating the AI workforce of tomorrow, and doing so in an ethical and equitable manner.

UF is Teaching AI to Any Student

Recognizing that artificial intelligence is transforming all sectors of the workforce, UF is teaching AI to any student regardless of their major in a program called AI Across the Curriculum. Traditionally, AI courses have been housed primarily in colleges of engineering or computer science. UF currently offers 230 AI courses throughout 16 colleges.

UF Faculty are Helping Build the AI Curriculum for Florida's K-12 Schools

UF is taking its revolutionary model of AI Across the Curriculum to K-12 schools. Florida is among the first states to adopt a K-12 AI program to prepare its youth for the jobs of tomorrow. Faculty in UF's Wertheim College of Engineering and College of Education are designing the coursework and learning benchmarks for Florida's public schools.

UF is Sharing its AI Knowledge with Other Institutions and Private Sector Organizations

UF is working with faculty at Florida A&M University to help develop a curriculum in AI. By collaborating with HBCUs, we can ensure that we have a diverse AI-enabled workforce. UF is also working with Miami Dade College, the largest enrollee of Hispanic students, and a college-credit certificate is now available there as a result of this collaboration. UF is also bringing its AI expertise to Palm Beach State College and to the Southeastern Conference universities.

Equitable and Ethical AI

UF is committed to AI ethics in our teaching, research, and business practices. AI ethics courses are required in UF's AI certificates, micro-credentials and other university academic programs.

HiPerGator

UF has one of academia's fastest AI supercomputers. HiPerGator, a world-class high-performance computing environment unrivaled in academia, is being used to push the boundaries of research and teaching at UF. This computer is available for faculty and student use, and we offer its capabilities to other universities and industry partners.

Ensuring Student Success in AI Careers

UF offers AI expertise in its nationally ranked Career Connections Center to counsel students on AI courses, as well as placing students in AI-related internships and expanding the number of companies who recruit AI talent from UF.

UF Researchers are Using AI to Meet our State and Nation's Challenges

Researchers across UF are applying AI technology to many of the greatest challenges we face as a nation including coastal resiliency, critical care, health and wellbeing, food security, biodiversity loss and climate change, access to financial services, and more.

Meeting the Need for an AI-Skilled Workforce

The federal government has identified AI and data sciences as areas of national need in order to remain globally competitive. Many industries are clamoring for AI talent. UF can contribute to this workforce need by offering AI learning to thousands of students.

UF is defining what it means to be an AI University through groundbreaking changes to AI learning, creating the AI workforce of tomorrow, and tackling the world's most pressing issues.