

Master of Science in Artificial Intelligence



What can I do with this major?

Related Industries and Career Titles

Search for position titles within multiple career industries.

Possible Occupation Titles

ML/AI Developer
 AI and Machine Learning Engineer
 Data Scientist - AI Machine Learning
 Research Scientist
 AI Specialist
 Data Engineer / Architect
 Natural Language Processing Engineer
 AI Translator
 Data Oriented Product Managers
 Technical Program Manager, AI Research
 Software Engineer, AI
 BI Developer
 Cybersecurity Analyst

Possible Industries

Healthcare
 Energy
 Technology
 Aerospace
 Manufacturing
 Retail
 Finance
 Media
 Marketing
 Government/Military
 National Security
 IoT-Enabled Systems
 Agriculture
 Gaming

Professional Organizations

Affiliate yourself with groups to network and learn about the field.

- ✓ Association of Computing Machinery (ACM)*
- ✓ ACM Special Interest Group on Artificial Intelligence (SIGAI), Houston Chapter
- ✓ Association for the Advancement of Artificial Intelligence (AAAI)

*Organizations with active chapters at UHD

Explore Career Specific Websites

<https://ai-jobs.net/> | <https://sigai.acm.org/main/> | <https://alltechishuman.org/responsible-tech-job-board> | www.dice.com | www.usajobs.gov/StudentsAndGrads |

Research/Internship Opportunities

Research companies leading the way in artificial intelligence. Interested in an internship? In addition to larger companies, consider smaller startups and consulting firms. Networking with professionals in the field, attending industry events, and applying for relevant internships are all good ways to gain practical experience and make connections in the AI industry.

*Some examples of companies that have internships specifically for students interested in AI.

Dell Technologies	USAA	*Google	*Microsoft	*Amazon	Accenture	ExxonMobil
Intel Corp.	MD Anderson Cancer Center	Hewlett Packard Enterprise	*Apple	7-Eleven	American Airlines	AT&T
Honeywell	*OpenAI	*NVIDIA	*IBM	Wayfair	Memorial Hermann Health System	Schlumberger
Walmart	*Facebook	Fidelity	Baylor College of Medicine	Raytheon Technologies	Texas Instruments	NASA

For students currently employed, consider opportunities within your organization or business by approaching your employer directly. For students entering a new industry, schedule an appointment with the UHD Career Center for assistance through Jobs4Gators (tinyurl.com/uhdj4g)

What is the Master of Science in Artificial Intelligence?



This is an application-oriented master's program that combines theoretical knowledge of AI with hands-on training in AI-specific applications through programming languages such as Python and open-source libraries such as TensorFlow. Students can engage in research with faculty members at and other collaborators of faculty and/or internships with partnering businesses, industry, and government agencies. Those with strong programming and mathematics backgrounds are encouraged to apply.

Interested in discussing your career path possibilities?

Visit S-402 or Call
713-221-8980

