Applied AI in Organizations, Undergraduate Certificate

Visit the Information Systems and Technology Department page (https://www.uvu.edu/ist/) for more information on the program and access to advising.

Program Description

The Applied AI in Organizations, Undergraduate Certificate equips students with business-ready AI skills. Students gain expertise in AI systems design, AI technology identification, and AI solution development. The program is available to traditional degree-seeking students, and to professionals with a bachelor's degree seeking to expand their AI expertise.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		**18**
INFO 2500	Applied Artificial Intelligence Concepts in Organizations	3
INFO 3500	AI in Learning and Communication	3
PHIL 3250	Ethics of AI	3
MGMT 3410	AI Workflow Operations Automation	3
DWDD 2420	Media Formats and Outputs	3
MKTG 3700	Fundamentals of Product Management	3

Graduation Requirements

Students seeking a bachelor's degree in Information Systems with an Applied AI emphasis cannot also earn this undergraduate certificate.

1. Completion of a minimum of 18 semester credits.
2. Minimum grade of C- required in all courses.
3. Overall grade point average of 2.0 (C) or above.
4. Residency hours: minimum of 9 credit hours through course attendance at UVU.

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (http://www.uvu.edu/wolverinetrack/).

First Year		
Semester 1		**Credit Hours**
INFO 2500	Applied Artificial Intelligence Concepts in Organizations	3
PHIL 3250	Ethics of AI	3
	Credit Hours	**6**
Semester 2		
DWDD 2420	Media Formats and Outputs	3
INFO 3500	AI in Learning and Communication	3
	Credit Hours	**6**
Second Year		
Semester 3		
MGMT 3410	AI Workflow Operations Automation	3
MKTG 3700	Fundamentals of Product Management	3
	Credit Hours	**6**
	Total Credit Hours	**18**

Program Learning Outcomes

1. Identify the fundamental components of artificial intelligence technique and technologies.
2. Analyze data sets employing supervised and unsupervised learning methods.

3. Implement artificial intelligence systems that address organizational needs.
4. Integrate artificial intelligence solutions with business systems and processes.

Computer and information research scientists

- Total Positions36,600
- Field Growth25.6%
- Median Salary$145,080
- Average Openings3.4

Software developers

- Total Positions1,692,100
- Field Growth17.9%
- Median Salary$132,270
- Average Openings125.1

Data scientists

- Total Positions202,900
- Field Growth36.0%
- Median Salary$108,020
- Average Openings20.8

Computer science teachers, postsecondary

- Total Positions45,000
- Field Growth6.1%
- Median Salary$96,430
- Average Openings3.7