

# DOCTOR OF ENGINEERING IN THE FIELD OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (STEM, ONLINE)

This is a STEM designated program.

The following requirements must be fulfilled: 48 credits, including 24 credits in required courses and 24 credits in research (Praxis).

Code	Title	Credits
<b>Required</b>		
Coursework phase: 24 credits		
SEAS 8500	Fundamentals of AI-Enabled Systems	
SEAS 8505	Applied Machine Intelligence	
SEAS 8510	Analytical Methods for Machine Learning	
SEAS 8515	Data Engineering for Artificial Intelligence	
SEAS 8520	Deep Learning and Machine Learning Operations	
SEAS 8525	Natural Language Processing, Computer Vision, and Reinforcement Learning	
SEAS 8550	Privacy and Organizational Issues in Artificial Intelligence	
SEAS 8599	Praxis Development for Artificial Intelligence	
Research phase		
SEAS 8588	Praxis Research for Doctor of Engineering in Artificial Intelligence and Machine Learning (taken for a total of 24 credits)	