

# GRADUATE CERTIFICATE IN ARTIFICIAL AND MACHINE LEARNING (ONLINE)

The following requirements must be fulfilled: 12 credits in required courses.

Code	Title	Credits
<b>Required</b>		
EMSE 6769	Applied Machine Learning for Engineers	
EMSE 6820	Program and Project Management	
SEAS 6413	Cloud and Big Data Management	
SEAS 8550	AI, Security, Privacy, and Ethics	