

# ARTIFICIAL INTELLIGENCE IN BUSINESS (M.S.)

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## Requirements

The MSAIB requires completion of 30 credits, as follows:

Course	Title	Credits
<b>Foundational Courses</b>		
AIGB 6205	Artificial Intelligence	3
AIGB 6206	Machine Learning for Business	3
AIGB 6207	Quantitative Foundations for AI	3
AIGB 6208	Law and Ethics of AI	3
<b>Electives</b>		
Choose 15 credits from the list below; optionally, students can choose their electives from one or more elective tracks. <sup>1</sup>		15
<b>Capstone Course</b>		
AIGB 7299	Capstone Project	3
<b>Total Credits</b>		<b>30</b>

<sup>1</sup> See the Tracks section (p. ) for the different track options.

## Electives

*Courses in this group have the AIEL attribute.*

Course	Title	Credits
AIGB 7240	Computational Finance	3
AIGB 7241	Machine Learning for Finance	3
AIGB 7242	Fintech and Disruption in the Finance Industry	3
AIGB 7243	Investment Analysis with Data Visualization and Gen AI	3
AIGB 7244	Artificial Intelligence in Asset Management	3
AIGB 724A	Econtech: Econ and Data Mining	3
AIGB 7260	Generative AI for Managers	3
AIGB 7261	Judgment and Decision Making	3
AIGB 7262	AI Implementation Strategies	3
AIGB 7263	Blockchain: Industry Disruptor & Creator	3
AIGB 7264	Strategies for Technological Innovation and Change	3
AIGB 7290	Deep Learning	3
AIGB 7291	Cloud Computing for Analytics	3
AIGB 7292	NLP and Applications	3
AIGB 7293	Data Visualization	3
AIGB 7294	Large Language Models and Generative AI	3
AIGB 7295	Robotic Process Automation	3
AIGB 7296	Optimization Models for Business	3
AIGB 7297	Data Management with SQL	3