

Enterprise Intelligence, MPS

Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

Core Requirements

| Code | Title | Hours |
|----------|---|-------|
| EAI 6000 | Fundamentals of Artificial Intelligence | 3 |
| EAI 6010 | Applications of Artificial Intelligence | 3 |
| ALY 6110 | Data Management and Big Data | 3 |
| EAI 6030 | Usability and Human Interaction | 3 |
| EAI 6020 | AI System Technologies | 3 |

Concentration

Complete one of the following concentrations:

- AI for Business Ventures (p. 1)
- AI for Finance (p. 1)
- AI for Healthcare (p. 1)
- AI for Human Resources (p. 1)

Experiential Network and Capstone

| Code | Title | Hours |
|----------|--|-------|
| INT 6940 | Experiential Learning Projects for Professionals | 3 |
| EAI 6980 | Integrated Experiential Capstone | 3 |

Elective Courses

| Code | Title | Hours |
|------|---|-------|
| | Complete three of the following, or any concentration courses outside of your declared concentration: | 9 |

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|----------|--|--|
| CED 6050 | Commerce and Economic Development | |
| CMN 6000 | Introduction to Organizational Communication | |
| GIS 5201 | Advanced Spatial Analysis | |
| GIS 6360 | Spatial Databases | |
| LDR 6135 | Ethical Leadership | |
| PJM 6005 | Project Scope Management | |
| PJM 6015 | Project Risk Management | |
| PJM 6205 | Leading and Managing Technical Projects | |
| EDU 6184 | Interdisciplinary Foundations | |

Program Credit/GPA Requirements

45 total quarter hours required
Minimum 3.000 GPA required

Concentrations

AI FOR BUSINESS VENTURES

| Code | Title | Hours |
|----------|-------------------------------------|-------|
| EDU 6558 | Issues in Education | 1-4 |
| ALY 6040 | Data Mining Applications | 3 |
| ITC 6015 | Enterprise Information Architecture | 3 |

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|----------|------------------------------------|---|
| EAI 6080 | Advanced Analytical Utilization | 3 |
| EAI 6120 | AI Communication and Visualization | 3 |

AI FOR FINANCE

| Code | Title | Hours |
|----------|--|-------|
| FIN 6101 | Accounting Fundamentals for Financial Institutions | 3,4 |
| ALY 6040 | Data Mining Applications | 3 |
| EAI 6050 | Finance Information Processing | 3 |
| EAI 6080 | Advanced Analytical Utilization | 3 |
| EAI 6120 | AI Communication and Visualization | 3 |

AI FOR HEALTHCARE

| Code | Title | Hours |
|----------|---|-------|
| ALY 6150 | Healthcare/Pharmaceutical Data and Applications | 3 |
| ALY 6040 | Data Mining Applications | 3 |
| EAI 6060 | Healthcare Information Processing | 3 |
| EAI 6080 | Advanced Analytical Utilization | 3 |
| EAI 6120 | AI Communication and Visualization | 3 |

AI FOR HUMAN RESOURCES

| Code | Title | Hours |
|----------|--|-------|
| HRM 6025 | Workforce Analytics | 3 |
| ALY 6040 | Data Mining Applications | 3 |
| EAI 6070 | Human Resources Information Processing | 3 |
| EAI 6080 | Advanced Analytical Utilization | 3 |
| EAI 6120 | AI Communication and Visualization | 3 |