

# ARTIFICIAL INTELLIGENCE FOR ENGINEERING DATA ANALYTICS, CAPSTONE CERTIFICATE

## REQUIREMENTS

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#### REQUIRED COURSES

Code	Title	Credits
<b>Core</b>		
ISY E 521	Machine Learning in Action for Industrial Engineers	3
E P D 522	Generative Artificial Intelligence for Engineering Applications	3
<b>Elective</b>		
Students must complete one of the following courses.		3
E P D 416	Engineering Applications of Statistics	
ISY E 516	Introduction to Decision Analysis	
<b>Total Credits</b>		<b>9</b>

### MINIMUM REQUIREMENTS FOR CAPSTONE CERTIFICATE COMPLETION

- Students must earn a minimum grade of C in each course used to meet Capstone Certificate requirements.
- Courses in which a student elects the pass/fail or audit option will not count toward completion of Capstone Certificate requirements.
- All of the Capstone Certificate credits must be earned "in residence" (which includes on campus and distance-delivered courses) at UW-Madison.
- All of the Capstone Certificate credits must be earned while enrolled in the Capstone Certificate program.

Individual Capstone Certificate programs may have additional requirements for completion, which will be listed above as/if applicable.