

**MILWAUKEE SCHOOL OF ENGINEERING  
ELECTRICAL ENGINEERING AND COMPUTER SCIENCE DEPARTMENT**

**AI for EMERGING APPLICATIONS CERTIFICATE**

Date: \_\_\_\_\_

\_\_\_\_\_ requests to enroll in EGR-4801 as official entry into the AI for Emerging Applications certificate program.  
(Student Name)

*Note: To receive the AI for Emerging Applications certificate, students must complete all required courses, as well as all courses in either the Medical Imaging AI Application track OR all courses in the General AI Application track.*

**Required Courses**

CSC-2661 Python for AI for 1 credit

CSC-2663 Machine Learning Techniques for 1 credit

UXD-2961 Human-Centered AI for 1 credit

UXD-2963 Intelligent User Interfaces for 1 credit

\_\_\_\_\_ EGR-4801 AI for Emerging Applications Practicum for 3 credits

**Medical Imaging AI Application Track Courses**

BME-2961 Intro to Human Body Systems for Radiological Applications for 1 credit

BME-2963 Fundamentals of Medical Imaging and Imaging AI for 1 credit

**General AI Application Track Courses**

EGR-2961 General AI Application Foundation for 1 credit

EGR-2963 General AI Application Contexts for 1 credit

Project Title \_\_\_\_\_

**Attach to this form:**

- Description of the project
- Deliverables, with due dates
- Grading criteria (as discussed with certificate coordinator)

*NOTE: Form must be completed by week 10 preceding the semester of enrollment and presented at time of registration.*

**PROVIDE COPIES TO:**

- \*Registrar's Office
- \*Student
- \*Certificate Coordinator
- \*Internship Mentor
- \*Program Director
- \*EECS Office - eeecsrequest@msoe.edu

**Approved by:**

\_\_\_\_\_  
Certificate Coordinator

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Program Director

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EECS Department Chair