



WAYNE STATE
College of Engineering

**PETITION AND AUTHORIZATION FOR GRADUATE
INTERNSHIP IN INDUSTRY (CE 6991), DIRECTED STUDY (CE 7990), OR RESEARCH (CE 7996).**

Prior to registering: (1) complete the form below with the assistance of your advisor, (2) obtain signatures from the course instructor and Department Graduate Program Director, and (3) upload the completed form when submitting the course override request ([click here](#)). If additional documents are to be included, they must be attached prior to submitting for signatures.

Student Name: _____ ID#: _____

I request permission to register in (please check one): [] CE 6991, [] CE 7990, or [] CE 7996 with CRN _____ for _____ credit hours to be earned for the semester of _____. I have already earned _____ credits in this course. Date study is to be completed (typically the last day of classes): _____.

Identify degree program: [] MS in Civil Engineering
[] PhD in Civil Engineering
[] MS Environmental and Sustainability Engineering

DESCRIPTION OF STUDY: *(Developed with instructor. Define the nature, scope and significance. Attach additional sheet if necessary.)*

IDENTIFY PROGRAM LEARNING OUTCOMES (PLO) COVERED DURING THIS COURSE: *(Select only PLOs associated with the program you are enrolled. Two or more PLOs are required to register for CE 6991)*

MS and PhD* in Civil Engineering

- PLO1 - Apply contemporary and traditional theoretical constructs to solve civil engineering problems
- PLO2 - Apply engineering methodologies to quantify or optimize engineering designs or project outcomes
- PLO3 - Communicate technical information to a range of audiences both verbally and in writing
- PLO4 - Demonstrate ability to collaborate and lead diverse teams to solve civil engineering problems
- PLO5*- Design and complete original research

MS in Environmental and Sustainability Engineering

- PLO1 - Model complex environmental systems
- PLO2 - Design physical, chemical, and/or biological treatment processes to enhance the sustainability of urban systems
- PLO3 - Quantify human exposure and/or risk
- PLO4 - Demonstrate skills foundational to environmental engineering (water resources, chemistry, biology, risk, statistics)

DESCRIBE WORK PRODUCTS, WITH DUE DATES, THAT WILL BE USED TO DETERMINE GRADE:

(e.g., models, reports) *If you are an international student taking this course as part of your Curricular Practical Training (CPT) you must provide a 2-page final report directly to the Office of International Students and Scholars (OISS).*

DESCRIBE GRADING SCHEME AND SCALE: *(CE 6991 is graded as pass/fail)*

INSTRUCTOR'S APPROVAL: I approve the course and will provide the necessary time to direct the work.

Instructor's Name (PRINT):

Instructor's Signature:

Date:

Student's Signature:

Date:

Graduate Program Officer's Signature:

Date: