enterprise program

Michigan Tech

ENT4950 Registration Permission Form

Verification of Senior Design Objectives through Enterprise Experience

Major: Date: _____

Part A: To be completed by student. List completed and planned project work semesters, and if applicable, approved modules for senior design credit:

Course:	Semester/Year:
ENT_____	_____
ENT_____	_____
ENT_3950_	_____
ENT_3960_	_____
ENT_4950_	_____
ENT_4960_	_____

Student: _____
ID#: M _____
Primary major: _____ 2nd major/deg: _____
e-mail: _____@mtu.edu

Enterprise Team:_____
Enterprise Advisor:_____

Check if applicable:
☐ ENT concentration ☐ Enterprise Minor

Part B. To be completed by student and enterprise advisor. Return signed form to the IIS Enterprise Office (722 M&M)

Project Title:_____

Abstract: Outline the project scope and deliverables assigned **to this student** (attach additional pages as needed).

ABET Criteria Check whether student will:

- ☐ 3 (a) Apply knowledge of mathematics, science and engineering.
- ☐ 3 (b) Design and conduct experiments, as well as to analyze and interpret data.
- ☐ 3 (c) Design a system, component, or process to meet desired needs.
- ☐ 3 (d) Function on multi-disciplinary team(s) as demonstrated by the execution of a team project that is too large, complex, or diverse for a single person. Partition a project into tasks and lay out a project plan. Execute the project and produce the required deliverables.
- ☐ 3 (e) Identify, formulate and solve engineering problems.
- ☐ 3 (f) Demonstrate understanding of professional and ethical responsibility.
- ☐ 3 (g) Communicate effectively.
- ☐ 3 (h) Gain understanding of the impact of engineering solutions in a global, economic, environmental and societal context.
- ☐ 3 (i) Recognize the need for, and an ability to engage in life-long learning.
- ☐ 3 (j) Gain knowledge of contemporary issues.
- ☐ 3 (k) Use the techniques, skills and modern engineering tools necessary for the practice of engineering.
- ☐ Program specific criteria (please describe on back of this form)

Approved by: _____
Enterprise Faculty Advisor Date

Approved by: _____ ☐ Sr Design Ready ____
Academic Department Date (Initial)

Approved by: _____
2nd Major/Deg Academic Department Date

Return completed from to Enterprise Program Office, IIS, 722 M&M.