CMPS 4773 Internship in Computer Science
Student COPY

Course would be similar to a lab-based or studio course requiring in-class (or on-site study) and little homework. A 3 credit-hours studio course is equivalent to 120-hours of contact with supervisor/instructor. For example, students could work 5 hours, 4 days a week for 6 weeks and spend 10 hours working on a paper.

Possible learning objectives:

- *Learn* new software development tools
- *Participate* in development of hardware and/or software
- Develop application program
    - may include use of scripting languages
    - may be web-based
    - may involve databases
- Design state charts, storyboards, for *design* of an application, etc.
- Administer a network
- **Work in a *team* environment and *participate* in team meetings**
- ***An intern is meant to learn from others, not perform tasks that others do not know how to do themselves.***

Grading Standard to use in evaluation of participating interns:

Student must complete prescribed number of (110) contact hours
Student Performance will be evaluated based on:

Attendance and active participation	30%
Demonstration of initiative in performing tasks	10%
Demonstration of new technology learned by performing an individual assignment/task or giving a presentation	30%
Daily log (includes date/time, questions, ideas, activities performed, new technology learned, etc.)	10%
Final term paper detailing experience working on a team/real world project and the technology learned.	20%

Prerequisite:
Student must have a B or above in at least one upper level CMPS course and have a good GPA.
Consent of chair required.

Contract Agreement
The CMPS 4773 syllabus would be an agreement between student and professor/advisor as to the work required for this course.

CMPS 4773 Internship in Computer Science
Supervisor COPY

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SYLLABUS
CMPS 4773 Internship in Computer Science
Department COPY

Catalog Description: Directed research in computer science.
Prerequisite: Consent of the chair.
Instructor: Computer Science Faculty

General Objectives:

- To provide the student with the experience of an *internship*
- Develop problem solving skills, as well as communication skills

Specific Objectives:

- *Learn* new software development tools
- Work in a *team* environment and *participate* in team meetings
- *Participate* in development of hardware and/or software
- Develop application program (may include use of scripting languages)
- *Participate* in design activities.

Evaluation:
Student must complete prescribed number of contact hours
Student Performance will be evaluated based on:

Attendance and active participation	30%
Demonstration of initiative in performing tasks	10%
Demonstration of new technology learned by performing an individual assignment/task or giving a presentation	30%
Daily log (includes date/time, questions, ideas, activities performed, new technology learned, etc.)	10%
Final term paper detailing experience working on a team/real world project and the technology learned.	20%

As the student enrolling in **CMPS 4773 Internship in Computer Science**, I acknowledge that I may not receive financial compensation for the work I do for the course.

By enrolling in this course, the student expressly grants MSU a "limited right" in all intellectual property created by the student for the purpose of this course. The "limited right" shall include, but shall not be limited to the right to reproduce the student's work product in order to verify originality and authenticity, and for educational purposes.

_____ _____ _____
Organization Organization/Supervisor Main intern duties

_____ _____ _____
Student (print Name) Signature Date

_____
Instructor

_____
Chair