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|---|--|-----------------------------------|---------------------------------------|---|---|---|---|---|---|----|
| <b>Dept Number</b>  | <b>CS 393</b>  | <b>Course Title</b>               | <b>Internship in Computer Science</b> |   |   |   |   |   |   |    |
| <b>Semester Hours</b>   | <b>1 to 6</b>  | <b>Course Coordinator</b><br>SP19 | <b>Dunren Che</b>                     |   |   |   |   |   |   |    |
| <b>Catalog Description</b>  | Credit for participation in a formalized internship program involving computer science related work. Hours do not count toward requirements for CS major. Mandatory Pass/Fail. |                                   |                                       |   |   |   |   |   |   |    |
| <b>Textbooks</b>  |  |                                   |                                       |   |   |   |   |   |   |    |
| None.   |  |                                   |                                       |   |   |   |   |   |   |    |
| <b>References</b>   |  |                                   |                                       |   |   |   |   |   |   |    |
| <b>Course Learning Outcomes</b>   |  |                                   |                                       |   |   |   |   |   |   |    |
| <ul style="list-style-type: none"> <li>• To improve communication skills through written reports and team discussions.</li> <li>• To enhance software design and development skills in a practical work environment.</li> <li>• To develop interest in a certain CS domain and specialize in it.</li> <li>• To increase chance of employment and enhance career profile.</li> </ul> |  |                                   |                                       |   |   |   |   |   |   |    |
| <b>Assessment of the Contribution to Student Outcomes</b>   |  |                                   |                                       |   |   |   |   |   |   |    |
| <b>Outcome →</b>  | 1  | 2                                 | 3                                     | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| <b>Assessed →</b>   |  |                                   |                                       |   |   |   |   |   |   |    |
| <b>Prerequisites by Topic</b>   |  |                                   |                                       |   |   |   |   |   |   |    |
| Computer Science major and prior approval of the sponsoring agency and the Department of Computer Science.  |  |                                   |                                       |   |   |   |   |   |   |    |

**Major Topics Covered in the Course**

To enroll in CS 393 – Internship in Computer Science, the student must provide the Undergraduate Program Director a letter from the sponsoring agency/employer detailing the following information with regard to the proposed internship:

1. Project Description
2. Project Objectives
3. Employer's Expectations of Student
4. Duration of Internship
5. Location of Internship
6. Other pertinent information

Upon receipt of the letter, the Undergraduate Program Director will review and approve or disapprove the internship. If the internship is approved, the Undergraduate Program Director will provide the student with special approval to register for the course. The Undergraduate Program Director or another CS faculty member will supervise the internship on behalf of the Department.

Upon completion of the internship, the student must provide a report of accomplishments and a letter of completion from the sponsoring agency/employer stating that the project objectives, expectations, and accomplishments had been/had not been met. At which point a grade of Pass/Fail will be assigned.

