**COURSE DESCRIPTION**

<table>
<thead>
<tr>
<th>Dept. Number</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Instruction Type</th>
<th>Course Coordinator</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 5389</td>
<td>Software Engineering Practicum (Required Course)</td>
<td>3</td>
<td>Practicum</td>
<td>Salamah Salamah</td>
<td>45</td>
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</tbody>
</table>

**CATALOG DESCRIPTION**
Capstone software project in which the student applies concepts learned in the program. The practicum can be completed in a course in which the instructor oversees teams of students, or through an arrangement with an industry partner in which a manager evaluates the work of a student on a particular project. Enrollment in the course requires prior department approval.

**TEXT BOOK**
None

**SUPPLEMENTAL MATERIAL**
Will be recommended based on the development project.

**COURSE OUTCOMES**
Upon completion of the course, students will be able to demonstrate their ability to work as an effective member of a software development team.

**PREREQUISITE BY TOPIC**
Departmental approval is required for enrollment in the class.

**MAJOR TOPICS COVERED IN THE COURSE**
N/A