COMP 7087/8087 Topics in Software Engineering   Fall 2021
Dr. Sajjan Shiva

Contact Information:

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Office Hours:

Monday	Tuesday	Wednesday	Thursday	Friday
1:20 – 2:20 pm		1:20 – 2:20 pm		
Also, by Appointment				

Course Description:

COMP 7087-8087. Topics in Software Engineering (3).

Recent theoretical and practical issues in software development. May be repeated for a maximum of 6 credit hours with permission of the department.

PREREQUISITE: COMP 7012 or permission of instructor.

Why this course?
        The topics covered this semester include software development processes and models as applied to Machine Learning and AI systems.

Resources:

Selected papers in the areas covered.

Required Text
  None
Evaluation:

Final Grades:
Class participation: 60%
Paper/project   40%

Students will be required to read recent articles from software engineering journals and conferences and develop a paper suitable for submitting to a conference.
COMP 8087 students are required to develop the conference paper and submit it for publication.

Grading Scale:
 A: 90 -100%   B:80 -89%   C: 70-79%   D: 60-69%   F: Below 60%

Course Policies:

Attendance of all classes is mandatory. Topic presentations must be followed as specified at the beginning of the course.

Plagiarism/Cheating Policy: (These paragraphs are mandatory.)

Plagiarism or cheating behavior in any form is unethical and detrimental to proper education and *will not be tolerated*. All work submitted by a student (projects, programming assignments, lab assignments, quizzes, tests, etc.) is expected to be a student's own work. The plagiarism is incurred when any part of anybody else's work is passed as your own (no proper credit is listed to the sources in your own work), so the reader is led to believe it is therefore your own effort. Students are allowed and encouraged to discuss with each other and look up resources in the literature (including the internet) on their assignments, but *appropriate references must be included for the materials consulted,* and appropriate citations made when the material is taken verbatim.

If plagiarism or cheating occurs, the student will receive a failing grade on the assignment and (at the instructor's discretion) a failing grade in the course. The course instructor may also decide to forward the incident to the University Judicial Affairs Office for further disciplinary action. For further information on U of M code of student conduct and academic discipline procedures, please refer to:
http://www.people.memphis.edu/~jaffairs/