

Course Title: Masters Project

Course Prefix: COMP

Course No.: 5391

Section No.: P01

Department of | Computer Science

College of | R. G. Perry College of
Engineering

Instructor Name: | Ahmed Ahmed

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P.O. Box | 519
Mail Stop | 12515
Prairie View, TX 77446

Office Hours: | M: 3 – 6 pm, T: 3 – 6 pm, and by appointment

Course Location: | Sam R Collins Engr Tech Bldg 211

Class Meeting Days & Times: | S 9:00 am - 11:50 am

Catalog Description: | Credit 3 semester hours.

A candidate for the Master of Science in Computer Science with project option is required to perform a study, design, or investigation, under the direction of a graduate faculty advisor. An oral presentation and a written report are required. Prerequisite: candidacy for the Non-Thesis option of the Master of Science in Computer Science.

Prerequisites: | Graduate standing and consent of the instructor.

Access to Learning Resources: | PVAMU Library:

web: <https://www.tamu.edu/pvamu/library/>

University Bookstore:

web: <https://www.bkstr.com/prairieviewamunivstore/home>

Course Goals or Overview:

The goal of the course is to study, design, or investigation, under the direction of a graduate faculty advisor. An oral presentation and a written report are required. Prerequisite: candidacy for the Non- Thesis-Option of the Master of Science in Computer Science.

Course Outcomes/Objectives

At the end of this course, the student will

- 1 | Outcome a: Ability to apply knowledge of computing and mathematics appropriate to the discipline
- 2 | Outcome b. An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution
- 3 | Outcome c: An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs
- 4 | Outcome j: An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.
- 5 | Outcome k: An ability to apply design and development principles in the construction of

software systems of varying complexity.

University Rules and Procedures

Disability statement (See Student Handbook):

Students with disabilities, including learning disabilities, who wish to request accommodations in class should register with the Services for Students with Disabilities (SSD) early in the semester so that appropriate arrangements may be made. In accordance with federal laws, a student requesting special accommodations must provide documentation of their disability to the SSD coordinator.

Academic misconduct (See Student Handbook):

You are expected to practice academic honesty in every aspect of this course and all other courses. Make sure you are familiar with your Student Handbook, especially the section on academic misconduct. Students who engage in academic misconduct are subject to university disciplinary procedures.

Forms of academic dishonesty:

1. Cheating: deception in which a student misrepresents that he/she has mastered information on an academic exercise that he/she has not mastered; giving or receiving aid unauthorized by the instructor on assignments or examinations.
2. Academic misconduct: tampering with grades or taking part in obtaining or distributing any part of a scheduled test.
3. Fabrication: use of invented information or falsified research.
4. Plagiarism: unacknowledged quotation and/or paraphrase of someone else's words, ideas, or data as one's own in work submitted for credit. Failure to identify information or essays from the Internet and submitting them as one's own work also constitutes plagiarism.

Nonacademic misconduct (See Student Handbook)

The university respects the rights of instructors to teach and students to learn. Maintenance of these rights requires campus conditions that do not impede their exercise. Campus behavior that interferes with either (1) the instructor's ability to conduct the class, (2) the inability of other students to profit from the instructional program, or (3) campus behavior that interferes with the rights of others will not be tolerated. An individual engaging in such disruptive behavior may be subject to disciplinary action. Such incidents will be adjudicated by the Dean of Students under nonacademic procedures.

Sexual misconduct (See Student Handbook):

Sexual harassment of students and employers at Prairie View A&M University is unacceptable and will not be tolerated. Any member of the university community violating this policy will be subject to disciplinary action.

Attendance Policy:

Prairie View A&M University requires regular class attendance. Excessive absences will result in lowered grades. Excessive absenteeism, whether excused or unexcused, may result in a student's course grade being reduced or in assignment of a grade of "F". Absences are accumulated beginning with the first day of class.

Student Academic Appeals Process

Authority and responsibility for assigning grades to students rests with the faculty. However, in those instances where students believe that miscommunication, errors, or unfairness of any kind may have adversely affected the instructor's assessment of their academic performance, the student has a right to appeal by the procedure listed in the Undergraduate Catalog and by doing so within thirty days of receiving the grade or experiencing any other problematic academic event that prompted the complaint.