



Computer Science Department

Course Syllabus
CS439 - Cloud Computing

Catalog Description:	Introduces Cloud Computing from concepts to economics in addition of covering related issues in applications, cloud management, performance, security, and architecture.
Credit Hours:	3 Credit hours: 3 Lectures per week 0 Labs. per week 0 Recitation per week
Prerequisites:	CS330
Course Learning Outcomes:	<ol style="list-style-type: none">1. Describe Cloud Computing taxonomy, characteristics, and architectures2. Apply knowledge gained from previous courses such as Networks, Security, Distributed Systems, and Software Engineering into Cloud Computing context.3. Relate basic business concepts to Cloud Computing (instead of understanding the technical aspects only)4. Assess the economical feasibility of various deployments scenarios of Cloud Computing5. Select and integrate information from various sources, including electronic and print resources related to the course.6. Describe and communicate scientific ideas and research results to others.7. Develop a SaaS application to solve a given problem using tools and APIs related to Cloud Computing
Major Topics:	<ul style="list-style-type: none">- Introduction to Cloud Computing- Economics of Cloud Computing- Security and Privacy Issues Related to the Cloud- Performance issues in Cloud Computing- Cloud Management- Cloud Applications
Text Books:	None



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Grading:

- ⦿ The grading scale for this course is:
 - . 95 - 100 A+ Passing
 - . 90 - 94 A Passing
 - . 85 - 89 B+ Passing
 - . 80 - 84 B Passing
 - . 75 - 79 C+ Passing
 - . 70 - 74 C Passing
 - . 65 - 69 D+ Passing
 - . 60 - 64 D Passing
 - . 0 - 59 F Failing

- ⦿ Final grades will be determined based on the following components:
 - . 60% Semester Work
 - . 40% Final Exam

- ⦿ Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade.

- ⦿ Late submissions will not be accepted for any graded activity for any reason.

- ⦿ Students have one week to request the re-grading of any semester work.

Attendance Policy:

Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded "DN" grade and repeat the course.

**Cheating and
Plagiarism
Policy:**

The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course.

When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.



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Communications: Registered students will be given access to a section of the Blackboard Learning System for this course. Bb will be used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.

Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.