

College of Computing and Software Engineering

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Department of Computer Science

**Course#, Operating Systems**

**Semester Offered**

**SYLLABUS**

*This course syllabus serves as a general description of goals and expectations in the course, as well as providing logistical and organizational information. It has been approved by the Faculties of the appropriate Academic Department, College, and University to meet identified academic objectives, and contains a number of resources for and expectations of you as a student. Instructionally, it is a general “plan” for the course and not a contract - please know that the course instructor is permitted some departures from it. If you have questions regarding this, please send me an email.*

**Faculty and Course Information**

**Professor’s Name**

**Office: Location/Office**

**Phone: Contact Number**

**Email: Email-Contact**

**Course Teaching Assistant - TBD**

**(Teaching Assistant Contact Information) TBD**

**Office Hours:**

**Description of Course Communications**

**Required Texts or Resources (with current ISBN)**

**Additional Resources**

Additional resources are not applicable at moment; if any, they will be supplied to you later in the course of the semester.

**Course Description and Number of Credit Hours**

**Course Learning Objectives**

**Course Content and Requirements**

**Course Schedule (subject to change):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Meeting | Dates (T/R) | Chp Coverage | Topics |  |
| 1 | date | 3 | Processes |  |
| 2. | date | 3 | Processes |  |
| 3. | date | 3 | Processes |  |
| 4. | date | 5 | CPU Scheduling |  |
| 5. | date | 5 | CPU Scheduling |  |
| 6. | date | 5 | CPU Scheduling |  |
| 7. | date | 2 | OS Structures |  |
| 8. | date | 2 | OS Structures |  |
| 9. | date |  | Exam 1 (2, 3, 5) |  |
| 10. | date | 6 | Process Synchronization |  |
| 11. | date | 6 | Process Synchronization |  |
| 12. | date | 6 | Process Synchronization |  |
| 13. | date | 8 | Memory Management |  |
| 14. | date | 8 | Memory Management |  |
| 15. | date | 8 | Memory Management |  |
| 16. | date | 9 | Virtual Memory |  |
| 17. | date | 9 | Virtual Memory |  |
| 18. | date | 9 | Virtual Memory |  |
| 19. | date |  | Exam 2 (6, 8, 9) |  |
| 20. | date |  | Fill in |  |
| 21. | date | 11 | File Systems - Logical |  |
| 22. | date | 11 | File Systems - Logical |  |
| 23. | date | 12 | File Systems - Implementation |  |
| 24. | date | 12 | File Systems - Implementation |  |
| 25. | date |  | Fill in |  |
| 26. | date | 18 | Unix System |  |
| 27. | date | 18 | Unix System |  |
| 28. | date |  | Fill in – buffer time (Project – demos) |  |
| 29. | date |  | Fill in – buffer time (Project – demos) |  |
| 30. | date |  | Fill in – buffer time (Project reports) |  |
| 31. | date |  | Exam 3 (11, 12, 18) |  |
| 32-33. | date |  | Grading/Assessments |  |

**Student Evaluation**

By exams, homework, and project implementation

**COURSE-SPECIFIC POLICIES:**

Suggested course assessment and evaluation will be through exams and the course project.

Evaluation will consist of the ff percentage points:

Exam 1: 25%

Exam 2: 20%

Exam 3: (Finals) 25%

Course project 30%

**100%**

**Class Withdrawal**

Specify the last day to withdraw without academic penalty is *DATE*

**CSE-SPECIFIC POLICIES (As stated in CSE Documents)**

Reference

**KSU Institutional Policies and Resources**

**Academic Integrity**

Every KSU student is responsible for upholding all provisions of the Student Code of Conduct, as published in the Undergraduate and Graduate Catalogs. The Code of Conduct includes the following:

* + Section II of the Student Code of Conduct addresses the University’s policy on academic honesty, including provisions regarding plagiarism and cheating, unauthorized access to University materials, misrepresentation/falsification of University records or academic work, malicious removal, retention, or destruction of library materials, malicious/intentional misuse of computer facilities and/or services, and misuse of student identification cards. Incidents of alleged academic misconduct will be handled through the established procedures of the University Judiciary Program, which includes either an “informal” resolution by a faculty member, resulting in a grade adjustment, or a formal hearing procedure, which may subject a student to the Code of Conduct’s minimum one semester suspension requirement.
  + Students involved in off-campus activities shall not act in a disorderly or disruptive fashion, nor shall they conduct any dangerous activity.
  + Students involved in off-campus activities shall not take, damage or destroy or attempt to take, damage or destroy property of another.

Electronic Recording & Social Media Policy

Electronic recording performed without the consent of the people being recorded chills the free exchange of ideas. Academic freedom, free inquiry, and freedom of expression should not be limited by the fear that one’s brainstorming, polemic discourse, speculative inquiry, or any other kind of expressed curiosity made within the space of a university classroom will be made public without one’s consent. This fear is unacceptable regardless of whether one is in an online, hybrid, or face-to-face classroom setting. Accordingly, no person shall make public any electronically recorded class discussion without the written permission of the instructor. This policy is not intended to discourage electronic recording in the classroom or the use of social media when such actions are performed with the written consent of the instructor, and others as appropriate. Note: Faculty accommodate all reasonable requests to electronically record a class discussion; these requests must be documented by the DisAbled Student Support Services available at: <http://www.kennesaw.edu/stu_dev/dsss/prospect.shtml>

**University Policy on Accommodating Students with Disabilities**

Students requesting accommodation for disabilities must first register with the Office of Disabled Student Support Services at: <http://www.kennesaw.edu/stu_dev/dsss/dsss.html>. The Office of Disabled Student Support Services will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

**Academic Resources**

* Academic Tutoring Services
* Disability Resources
* ESL Study and Tutorial Center
* Library
* Supplemental Instruction
* The Writing Center
* Math Lab
* The Complaints and Appeals Page was developed to assist current and prospective students in submitting complaints and appeals and to direct them to the most effective venue for accurate information and resolution. The resources on the page will direct students to the specific venue to appropriately address related student complaint.
* <http://www.kennesaw.edu/complaints_appeals.shtml>. Complaints for online students are resolved following the same general procedures for students who attend classes on campus. However, for any process that requires that a student appear in person, the university may make other arrangements. For processes that cannot be completed via telephone, e-mail, or written correspondence, the university may set up a two- way videoconference site in place of a meeting on the KSU campus.

**Technology Assistance**

* Getting Started With Technology Services - Steps that will help you meet the technological requirements of the University
* For issues with technical difficulties, please contact the **Student Helpdesk**:
* Fill out a service form
* Email: [studenthelpdesk@kennesaw.edu](mailto:studenthelpdesk@kennesaw.edu); Call:770-499-3555
* Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from UITS when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

**Additional Technology Resources**

* Student Service Desk and Help Center
* Browser Checker
* USG Desire2Learn Help Center
* D2L Training Options & Resources for Students
* Computertrain Online Courses
* UITS Documentation Center
* Check Service Outages
* Maintenance Schedule

**Student Support and Wellness Resources**

* Career Services Center
* Counseling and Psychological Services
* Center for Health, Promotion and Wellness
* Student Health Clinic