CS 410 - Operating Systems - Fall 2015

Prerequisites:
CS 250 (Data Structure I) and CS 310 (Computer Organization I)

Class Meetings:
Section 001: MWF 10:00am-10:50am, 112 Stipes Hall
Section 002: MWF 1:00pm-1:50pm, 202 Stipes Hall

Office Hours:
MWF 2:00pm-3:20pm
Additional office hours are available by appointment.
Office hours are subjected to change. Any changes will be updated on the course website.

Instructor:
Dr. Hoang Bui, Assistant Professor, School of Computer Sciences
Email: h-bui at wiu dot edu
Office: 447L Stipes Hall

Course Overview:
This course will provide an overview of the concepts of operating systems with emphasis on process management, memory management, file management, scheduling, and synchronization. Students will learn and understand a number of basic services provided by an operating system. We will also discuss the mechanisms and algorithms used to implement these services. Additionally, students will practice applying these mechanisms and algorithms to implement some parts of operating system services.

Course Textbooks:

Course Website:
http://faculty.wiu.edu/h-bui/teaching/2015Fall/cs410

Grading:
The programming assignments, exercise and quizzes are to be done individually, unless otherwise noted. Graduate students will need to complete additional requirements on the final project.

If you have any questions regarding how any assignment or exam is graded or that you deserve more points than you received, you must see the instructor before the next class meeting. Any
assignment or exam returned to the instructor for regrading will be subject to regrading as a whole.

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<tr>
<th>Item</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Attendance</td>
<td>5%</td>
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<tr>
<td>Programming Assignments</td>
<td>25%</td>
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<tr>
<td>Exercises and Quizzes</td>
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<td>Midterm</td>
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<td>Final Exam</td>
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<td>Final Project</td>
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Undergraduate students

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<td>92-90</td>
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<td>D-</td>
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Graduate students

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**Attendance and Deadlines:**
Student are expected to attend, participate and contribute during class. You must self-report any related absence(s) using the Online Absence Reporting System, O.A.R.S., which is available from the website [https://my.wiu.edu](http://https://my.wiu.edu).

Late exercises and assignments are only accepted within 24 hours of the original deadline (usually beginning of class). There will be 25% penalty on late exercises and assignments. Exercises and assignment not turned in or more than 24 hours late will receive 0 points.

Makeup exam is only allowed in case of a true medical or family emergency on the day of the exam. Please email the instructor in a timely manner to arrange a makeup exam.

Final exams schedule: [http://www.wiu.edu/registrar/exams.php](http://www.wiu.edu/registrar/exams.php)
Student Rights and Responsibilities.
Please see http://www.wiu.edu/provost/students.php

Student Academic Integrity Policy.
Please see http://wiu.edu/policies/acintegrity.php
You may not copy assignment solutions from another student or any other sources. You may
not allow other students to copy your assignment solutions (intentionally or unintentionally.
Any incidents will be reported to The Council on Admission, Graduation, and Academic
Standards (CAGAS)

Students with disabilities:
In accordance with University values and disability law, students with disabilities may request
academic accommodations where there are aspects of a course that result in barriers to
inclusion or accurate assessment of achievement. To file an official request for disability-related
accommodations, please contact the Disability Resource Center at 309-298-2512,
disability@wiu.edu or in 143 Memorial Hall. Please notify the instructor as soon as possible to
ensure that this course is accessible to you in a timely manner.