

CS 371 and NET 371 - UNIX - Fall 2017

Prerequisites:

CS 250 (Data Structure I)

Class Meetings:

MWF 9:00am-9:50am, 132 Stipes Hall (Lectures), 304 Stipes Hall (Labs)

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 introduce UNIX environment to students. Students will learn about history of UNIX and reflect on its philosophy. Students will become familiar with UNIX terminal and be able to use some basic UNIX commands. This course will also give students a deep understand on how UNIX systems operate. Course topics include pipes, file system and shell scripting. Additionally, students will also write, compile, and run several C programs that invoke system calls.

Course Textbooks:

Recommended: Sumitabha Das, **Your UNIX/Linux: The Ultimate Guide**, 3rd edition

Course Website:

<http://faculty.wiu.edu/h-bui/teaching/2017Fall/cs371>

Grading:

Lab assignments and quizzes are to be done individually, unless otherwise noted.

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.

Item	Percentage
Attendance	5%
Quizzes	10%
Lab Assignments	35%
Midterm	20%
Final Exam	30%

Grade	Range	Grade	Range	Grade	Range
A	100-93	A-	92-90	B+	89-87
B	86-83	B-	82-80	C+	79-77
C	76-73	C-	72-70	D+	69-67
D	66-63	D-	62-60	F	59-0

Attendance and Deadlines:

No cell phone/tablet usage during class.

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>.

Late assignments are only accepted within 24 hours of the original deadline (usually beginning of class). There will be 25% penalty on late assignments. 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>

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:

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.

Sexual Misconduct Policy (Title IX):

University values, Title IX, and other federal and state laws prohibit sex discrimination, including sexual assault/misconduct, dating/domestic violence, and stalking. If you, or someone you know, has been the victim of any of these offenses, we encourage you to report this to the Title IX Coordinator at 309-298-1977 or anonymously online at:

http://www.wiu.edu/equal_opportunity_and_access/request_form/index.php. If you disclose an incident to a faculty member, the faculty member must notify the Title IX Coordinator. The complete Title IX policy is available at: <http://www.wiu.edu/vpas/policies/titleIX.php>.