Course Syllabus

Instructor: Kim Murphy
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Office Hours:

As an adjunct professor, I do not have an office. This makes it difficult to post office hours. Email is the best way to get in touch with me or use the Message System in Canvas. I will also respond to text messages and phone calls (within reasonable times please).

Additional Help

Tutoring is available in the TE building on the main campus. No appointment is necessary see the Tutoring schedule for details. You can also email me your assignment with your questions and I will answer. If you feel you need additional help, feel free to contact me and we can work out a video conference or a time to meet on campus.

Class Description:

A solid foundation instruction to Computer Science is essential in undergraduate programs to ensure that all students are on the same footing for subsequent courses. This course follows the core body of knowledge specified by the ACM which provides students with a broad overview of topics they might encounter within the Computer Science curriculum.

Objectives

The course is taught at an introductory level and includes topics such as: the history of computers, computer architecture, operating systems, world wide web and HTML, programming with Java, databases, software engineering, and more. Through a series of lectures, discussions, exercises, quizzes, tests students will learn first hand about the field of computer science.

Textbook

Connecting with Computer Science, Any Edition: Course Technology, Anderson, Ferro, and Hilton, ISBN 978-1-4390-8035-1

Grading:

Each chapter we will generally have an online discussions/activity and an assignment. We will have weekly quizzes and an open book mid term and final exam. There will be two major projects throughout the term. The point breakdown is as follows...

Assignment Type	Points	Amount	Total
Discussions/Activities	5	14	70
Assignments	10	12	120
Quizzes	10	13	130
Projects	40	2	80
Exams	50	2	100
Total			**500**

Letter Grades

A 94+	B- 83-80	D 66-64
A- 93-90	C+ 79-77	D- 63-60
B+ 89-87	C- 73-70	C 76-74
B 86-84	D+ 69-67	E 59 or below

Course Outline

Week	Date	Topic
Week 0	Aug 28	Ch 1: History of Computers
Week 1	Sept 4	Ch 2: Computer Security
Week 2	Sept 11	Ch 3: Computer Architecture
Week 3	Sept 18	Ch 4: Networking

Week 4	Sept 25	Ch 5: Internet
Week 5	Oct 2	Ch 6: Database Fundamentals
Week 6	Oct 9	Ch 7: Numbering Systems and Data Representations Mid Term on Canvas
Week 7	Oct 16	Ch 8: Data Structures
Week 8	Oct 23	Ch 9: Operating Systems
Week 9	Oct 30	Ch 10: File Structures
Week 10	Nov 6	Ch 11 & 12: HCI & Problem Solving
Week 11	Nov 13	Ch 13: Software Engineering
Week 12	Nov 20	Thanksgiving Exra Credit
Week 13	Nov 27	Ch 14 & 15: Programming
Week 14	Dec 4	Review/Project Study for the Final
Week 15	Dec 11	Take Final Exam (Due Wednesday)

Cheating

Students are expected to maintain academic ethics and integrity in regards to performing their own work. The WSU Student Code states clarifies cheating.

Copying from another student's test paper;

1. Using materials during a test not authorized by the person giving the test;
2. Collaborating with any other person during a test without authority;

3.   Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test, without authorization of the appropriate official;
4.   Bribing any other person to obtain any test;
5.   Soliciting or receiving unauthorized information about any test;
6.   Substituting for another student or permitting any other person to substitute for oneself to take a test;
7.   Plagiarism, which is the unacknowledged (uncited) use of any other person of group's ideas or work. This includes purchased or borrowed papers;
8.   Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit;
9.   Falsification, which is the intentional and unauthorized altering or inventing of any information of citation in an academic exercise, activity, or record-keeping process;
10. Giving, selling or receiving unauthorized course or test information;
11. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise or activity;
12. Infringing on the copyright law of the United States which prohibits the making of reproductions of copyrighted material except under certain specified conditions;

CS Department policy dictates that any verifiable evidence of student academic cheating, as defined and determined by the instructor, will result in: 1) an automatic failing grade for the class and 2) a report to the Dean of Students that will include the student's name and a description of the student's dishonest conduct.