CS 3230 – Object Orient User Interface Java
Spring 2014
5:30 pm – 7:20 pm, MW, SLCC Business Building 312
Revision Date: January 6, 2014

Instructor: Jared Plumb
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Textbook: Core Java Volume I: Fundamentals
By Cay S. Horstmann, Gary Cornell
ISBN 9780137081899

Prerequisites: CS 2420 – Introduction to Data Structures and Algorithms

Grading:
A = 92% - 100%  B = 80% - 83%  C = 68% - 71%
A- = 88% - 91%  B- = 76% - 79%  C- = 64% - 67%
B+ = 84% - 87%  C+ = 72% - 75%  E = 0% - 63%

Assignments: 60%: There will be 3 programming assignments
Assignments submitted late receive a 25% penalty up until grading for the assignment or covered in class.

Quizzes: 40%: There will be 10 quizzes, one for each chapter

Overview: An introduction to the design and coding of applications using threads. Topics will include the use of threads in the design of operating systems, device drivers, utility programs and general applications. Language used in the course will be Java. Applications will include multimedia, Web Servers, search engines, security issues, and the use of the Java language in the development of applets for home pages.

Schedule:
Subject to change

Jan 6, 8  Chapter 1, 2, 3: Introduction
Jan 13, 15

MLKJ Day, Jan 22  Chapter 4: Objects and Classes
Jan 27, 29

Feb 3, 5  Chapter 5: Inheritance
Feb 10, 12  Chapter 6: Interfaces and Inner Classes

Pres. Day, Feb 19  Chapter 7: Graphics Programming
Feb 24, 26  Chapter 8: Event Handling
Mar 3, 5

Spring Break

Mar 17, 19  Chapter 9: User Interface Components with Swing
Mar 24, 26  Chapter 10: Deploying Applications and Applets
Mar 31/Apr 2  Chapter 11: Exceptions, Assertions, Logging, and Debugging

Apr 7, 9  Chapter 14: Multithreading

Apr 14, 16, 21

Students with Disabilities: Students who have special needs or disabilities that may affect their ability to access information or material presented in this course are encouraged to contact Lee Ellen Stevens, Director of Disability Support Services (DSS), immediately, on campus at 801-957-4529 for additional disability-related educational accommodations. You are not required to disclose these disabilities to your instructor, but the instructor can only accommodate requests that officially come through the DSS.

Cheating Policy: "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.” -- Dr. Brian Rague