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Spring 2010

CS 240: Computer Programming I

Vanessa Starkey

Wright State University - Main Campus, vanessa.starkey@wright.edu

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CS 240
Computer Programming I
Spring 2010
Course Syllabus

Instructor: Mrs. Vanessa Starkey
Office: 336 Russ
Phone: 775-5108
email: vanessa.starkey@wright.edu

Office hours: 1:00 – 2:30 p.m. MW
2:00 – 3:30 p.m. TR
after class and by appointment

Course description: Basic concepts of programming and programming languages are introduced. Emphasis is on structured programming and stepwise refinement.

Textbook: *Introduction to Java Programming (Brief Version)*, Seventh Edition, Y. Daniel Liang, Pearson/Prentice Hall, 2009, ISBN: 978-0-13-604258-7.

Software: This course uses the Java programming language and the NetBeans IDE. You can install both on your home computer by downloading them from this site: <http://java.sun.com/javase/downloads/index.jsp> Choose the **JDK 6 Update 18 with NetBeans 6.8** download.

WebCT/campus email: <http://wisdom.wright.edu> WebCT will be used for course announcements, submitting projects, and accessing grades. Some course materials will be posted on WebCT. It is the students' responsibility to check the course site regularly. Also, students are expected to check their Wright State email account for course announcements, project details or updates, etc.

Lab Facilities: Open labs are available for your use in Russ 152C, 152D, and the library annex. Russ labs are open 24/7; library lab information can be found at <http://www.wright.edu/cats/labs/> Although you may find it convenient to work at home, make a note of these lab locations in the event that you have a problem with your personal computer (hard drive crash, inability to print, etc.). Because lab facilities are so widely available at Wright State, personal computer issues are not an acceptable excuse for turning in late work.

Help Room: The Department of Computer Science and Engineering maintains a help room, staffed by upper-level students, for students in introductory programming classes. The help room is located in Russ 308. Help room hours will be posted on the course WebCT site once they are determined.

Students with disabilities: Any student with a disability must inform the instructor of the special accommodations needed as soon as possible. The Office of Disability Services can provide an evaluation to determine what accommodations are appropriate.

Academic misconduct: All work in this class is to be completed individually. While you may find it helpful to discuss the homework assignments with other students in the class, be careful that your work is your own. Also, do not "share" your work with other students. Credit will not be given for work that duplicates another student's work or that was completed as a team effort. In cases where academic dishonesty is suspected, the university policy on academic misconduct will be followed. This policy can be found at <http://www.wright.edu/students/judicial/integrity.html>

Attendance and Grading Policies

Lab work (CS240L): Lab work from these sections will be included in your CS240 grade. Lab attendance is mandatory, and lab work must be turned in at the end of each lab session. **There is no make-up work allowed for lab work;** however, the lowest two lab grades received during the term will be dropped before your final grade is calculated.

Homework (programming projects): Five programming projects will be assigned during the course of the term. Due dates/times for homework will be given when the assignment is handed out. Late work will be accepted up to 24 hours after the initial deadline, but will incur a 10% penalty. Partial credit will be given for incomplete assignments. **Your program assignments must run in the NetBeans/Java programming environment** as specified in the Software paragraph above. Homework that will not open/compile/run in this environment will not be graded and will be scored as a zero. Please note that just because your program “works” does not mean you will receive full credit. In addition to meeting the requirements of the problem, projects must meet the style guidelines (available on the course WebCT site) and follow good programming practices (which will be discussed in class throughout the term).

Quizzes: Six (6) quizzes will be given at various times during the quarter; the time/day of these quizzes is at the discretion of the instructor. **No make-up quizzes will be given;** however, the lowest quiz grade received during the term will be dropped before the final grade is calculated.

Exams: A midterm exam and a comprehensive final exam will be given. Normally, **makeup exams will not be given.** However, there are two exceptions: (1) the student has an extremely important, binding engagement the same time as the exam. In this case, the student must make arrangements with the instructor to take the exam **before** the scheduled time. (2) The student has an extreme illness or emergency that prevents him/her from taking the exam. In this case, the student must contact the instructor within 24 hours of the exam time to arrange a make-up, and the student must be able to provide documentation of the illness/emergency. Exams are closed book, no computer. However, an 8½ ” x 11” note page may be used during the exam.

Grading: The course grade will be calculated by weighting the various graded components of the course as given below. The grading scale is 90-100 A; 80-89 B; 70-79 C; 60-69 D; 0-59 F.

Homework: 30%
Labs: 15%
Quizzes: 10%
Midterm exam: 20%
Final exam: 25%