CSE 1320-005: Intermediate Programming

Spring 2015

Instructor: Mingon Kang, ERB 544

Lecturing Time: Tu/Th, 3:30~4:50pm, UH 25

Office Hours: Tu/Th, 2:00~3:00pm (or anytime my door is open)

Email: mkang@uta.edu

Website: http://biomecis.uta.edu/~mkang/cse1320

TA: TBA

Office Hours: TBA

Email: TBA

Course Description: Programming concepts beyond basic control and data structures. Emphasis is given to data structures including linked-lists and hash tables as well as modular design consistent with software engineering principles. Prerequisite: CSE 1104, CSE 1105, CSE 1310 (or CSE 1311), and MATH 1323 (or concurrently).

Course Objective:

- Introduction to the C programming language
- Learning programming skills for file data structures

Reference Textbook (optional):

C By Discovery 4th Edition, Foster & Foster, Addison Wesley

Course Website:

http://biomecis.uta.edu/~mkang/cse1320

All the lecture notes, homework assignments, and solutions will be posted on the web.

Attendance Policy: Attendance is not required except for exams. However, I strongly encourage you to attend all class. You should not expect me to catch you up if you choose not to come to class nor is not attending the lectures necessarily good for your grade.

Homework Policy: Without countless practice nor efforts, you cannot expect good programming skill. There will be approximately 8 homework assignments. All assignments must be submitted no later than the due, unless stated otherwise. Any assignment handed in late (no more than 3 days) will incur a penalty of 50% deduction.

Grading:

- Homework: 28% (1-6: 3%, 7-8: 5% each)
- Exam 1:   20%
- Exam 2:   22%
- Final Exam: 30%

No make-up exams will be given. If the grade received on your final exam is greater than one of the earlier exams, then I will replace the lowest of the earlier two exam grades with the grade received on the final exam. In the event of a tie for lowest exam grade among the first two exams, this only applies to one of them. A grade of zero on an exam due to cheating or absence will not be replaced.

I expect to grade exams and quizzes as follows: A from 85-100%, B from 70-84%, C from 55-69%, D from 40-54%, and F below 40%. The Instructors reserve the right to modify these scales as necessary. The exact cutoffs for each letter grade will be determined at the end of the semester.

Other Requirements:

- Students are responsible for checking Mavs email and the course web site frequently for course-related material and announcements. Students should register with an email address that they will check frequently.
- The Instructors reserve the right to modify the grading policy, course calendar and all other course policies.

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. Students will not be automatically

dropped for non-attendance. Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (http://wweb.uta.edu/aao/fao/).

Americans with Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the Americans with Disabilities Act (ADA). All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Academic Integrity: At UT Arlington, academic dishonesty is completely unacceptable and will not be tolerated in any form, including (but not limited to) cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts (UT System Regents Rule 50101, 2.2). Suspected violations of academic integrity standards will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the students suspension or expulsion from the University. Homework assignments are not group projects; each student is expected to write his or her own programs individually.

Student Support Services: UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at www.uta.edu/resources.

Electronic Communication: UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as

to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at http://www.uta.edu/oit/cs/email/mavmail.php.

Student Feedback Survey: At the end of each term, students enrolled in classes categorized as "lecture," "seminar," or "laboratory" shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student's feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit http://www.uta.edu/sfs.

Final Review Week: A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabus. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

Emergency Exit Procedures: Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit, which is located in the front of the classroom. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist handicapped individuals.