CS1713 Syllabus

Instructor: David Holland

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Please include CS1713 and your name in the subject. Please feel free to send me an email about your assignments; however, I cannot guarantee an immediate response (especially after 9pm). Start on your assignments ASAP to allow for time to receive help from a TA or me. There are tutors and TAs in the second floor CS Lab. Use them.

Office Hours: MW 8:30-10am and by appointment. My office is located in North Paseo Bldg (NPB) 3.222. If my office door is open (and it isn't within 10 minutes of a class time), please enter.

Mobile Phone: 512-300-8396 (text msg. preferred)

Web page: www.cs.utsa.edu/~holland

Lecture Class Hours: Section 1: MW 10am-11:55pm

Class Location: NPB 1.202

Recitation: Concurrent enrollment required for cs1713 and cs1711. You must be enrolled in one of my CS1711 sections:
   CS1711 section 1: M 12-1:15pm
   CS1711 section 2: W 12-1:15pm
   Location: NPB 1.226


Prerequisite: CS1063 (Intro to Programming I). It is recommended that you earn a B or better in CS1063.

Course Objectives:
Demonstrate understanding of the following concepts:
   ▷ C programming language concepts including flow control statements, declarations, assignment statements, function invocation, and formatted input/output.
   ▷ Fundamental data structures including single-dimensional arrays, multi-dimensional arrays, character strings, and structures.
   ▷ C programming language pointers and dynamic memory allocation/deallocation
   ▷ Sorting and searching
   ▷ Linked lists and binary trees
   ▷ Recursion
   ▷ Record input/output Program using the C programming language.

Grading:
   25% - Programs, Quizzes, Homework, Class Participation.
   Your programs will be graded by one of my TA.
   25% - Recitation
   20% - Exam #1
30% - Final Exam
   Note: the same grade is assigned for cs1713 and cs1711. You must be registered in both
   CS1713 and an appropriate section of cs1711 (see above).

Bonus points added to final grade:
   10 pts (up to) for attendance. If you miss more than 5 class, you are no eligible.
   2 pts. For class EVALUATION
   5 pts for special written report.

Program Assignment Late Policy:
   Programs: 10% off per day late (not accepted after 5 days late)
   Recitation: assignment must be completed on attendance day in-class

Exam Policy:
   No make-up exam without valid reason. Must document.
   There will be no make up for the Final Exam except for university sanctioned excused
   absences.

Final Exam : Sat, Aug 13, 07:30 am - 10:00 am.

Attendance:
   Attendance in the lecture is required. Attendance in the recitation is required. An in-class
   assignment will be given during many of the recitations. Failure to attend 25% of lectures
   and recitations will automatically deduct one letter grade from final report grade; disqualify any
   bonus points.

Important:
   ▶ Make use of CS Lab TAs and Tutors. They are solving your assignments for other students. Ask them
      for help!!!!!!!!!!!!!!!

   ▶ Turn OFF (do not just silence) your cell phones and pagers. If you have a potential emergency, please
      inform me before the class begins. In that circumstance, you can leave your mobile device on vibrate;
      quietly exit the class room to take your call.

   ▶ Arrive in class on time. Consulting electronic devices is not allowed during exams. During exams,
      such consultation will result in a zero.

   ▶ Turn OFF (do not just silence) your cell phones and pagers. If you have a potential emergency, please
      inform me before the class begins. In that circumstance, you can leave your mobile device on vibrate;
      quietly exit the class room to take your call.

   ▶ Programs must be written based on my programming standards, which I will discuss in class, e.g.
      proper indentation, comments.

Miscellaneous:
   All students are expected to understand the general rules and regulations of UTSA including the
   information at http://utsa.edu/syllabus .

Black Board:
Programs must be turned in using Black Board.

Course Notes:
Will be posted on my Web page and on the Black Board.

This Syllabus is provided for informational purposes regarding the anticipated course content and schedule of this course. It is based upon the most recent information available on the date of its issuance and is as accurate and complete as possible. I reserve the right to make any changes I deem necessary and/or appropriate. I will make my best efforts to communicate any changes in the syllabus in a timely manner. Students are responsible for being aware of these changes.