

CS 240: Programming In C

Summer 2018

Lectures by Ramin Dehghanpoor: ramin.dehghanpoor001@umb.edu

Course web-site: <https://www.cs.umb.edu/~ramin/cs240>

Lectures: Mon/Tue/Thu 7:30 - 9:00 pm, M-1-201

Office Hours: Tue/Thu 5:00 - 6:30 pm, S-3-134

Course Descriptions:

This course will teach you how to write, execute, and debug C language programs. Topics include: introduction to C, types, operators and expressions, control flow, functions and program structure, pointers and arrays, structures, input and output.

In the beginning weeks, we will be covering UNIX basics. This will teach you how to get around the UNIX/LINUX system: editing, creating directory files, access to other directory files, compilation, assembly, makefile, script files, debugger, and shells.

Books:

- *The C Programming Language*, 2nd Edition, Kernighan & Ritchie, Prentice Hall
- *LINUX for Programmers and Users*, 1st Edition, Glass & Ables, Prentice Hall

Attendance:

I'll not take attendance. If you miss a class, it is your responsibility to find out what has been covered.

Grading:

Grades are determined based on homework assignments (40%) and in-class examinations (60%). There will be 7 homework assignments and the homework score is obtained by selecting best 6 and averaging them. Usually the homework is assigned one or two weeks before it is due. No late homework assignments will be accepted after the solutions have been posted.

There will be 2 exams and a final exam. Exam scores will be scaled up if the class average is below a C-. I will take the results from the best two exams. If you miss two exams, you will automatically get a F. Letter grades for the course will be determined according to the following (I reserve the right to lower these standards):

>90	A
87-89	A-
84-86	B+
80-83	B
77-79	B-
74-76	C+
70-73	C
67-69	C-
64-66	D+
60-63	D
<60	F

I do not give Incompletes. If you have a serious issue, please come in and see me.

Student Conduct:

Students are required to adhere to the University Policy on Academic Standards and Cheating, to the University Statement on Plagiarism and the Documentation of Written Work, and to the Code of Student Conduct which is available online at:

https://www.umb.edu/life_on_campus/policies/community/code.

Accommodations for Disabilities:

Section 504 of the Americans with Disabilities Act of 1990 offers guidelines for curriculum modifications and adaptations for students with documented disabilities. If applicable, students may obtain adaptation recommendations from the Ross Center for Disability Services, M-1-401, (617-287-7430). The student must present these recommendations and discuss them with each professor within a reasonable period, preferably by the end of Drop/Add period.