

CSE 3100 Systems Programming – Fall 2015

Lecture: MoWe 3:35pm–4:25pm, BUSN 127

Lab: Mo 11:15am–1:15pm, ITE 134 & 138



Instructor:

Ion Mandoiu
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Office: ITE 261
Office Hours:
 Tu/Th 5pm-6pm
 We 11:15am-1:15pm



Teaching Assistant:

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Office Hours:
 Mo 4:30pm-6:30pm

Course Description: Introduction to system-level programming with an emphasis on C programming, process management, and small scale concurrency with multi-threaded programming. Special attention will be devoted to proficiency with memory management and debugging facilities both in a sequential and parallel setting.

Required Texts:

- Tomasz Muldner, *C for Java Programmers*, 1st Edition, Pearson, ISBN-13: 978-0201702798.
- David R. Butenhof, *Programming with POSIX Threads*, 1st Edition, Addison-Wesley, ISBN-13: 978-0201633924.

Optional Texts:

- Brian W. Kernighan and Dennis M. Ritchie, *The C Programming Language*, 2nd Edition, ISBN-13: 978-0131103627
- Daniel J. Barrett, *Linux Pocket Guide*, 2nd Edition, O'Reilly, ISBN-13: 978-1449316693

Grade breakdown:

Labs	10%
Take-Home Assignments	20%
Two Midterm Exams	20% each
Final Exam	30%

Course Policies

Late policy: All assignments are due on the specified due date at midnight. To guarantee a timely grading and feedback, late submissions will not be accepted. The lowest take-home assignment score and lowest lab score will be dropped from the overall grade calculation.

Collaboration policy: You are not allowed to collaborate for the assignments and exams. The programs and documents you hand-in must be your own work. You can ask for clarifications on

the topic of the homework or its phrasing. You can discuss course material with other students and you are encouraged to discuss homework related questions directly connected to class material. If you use the web you must explicitly disclose every piece of information you used and its source. If you need additional clarifications regarding the collaboration policy, please contact the instructor. If you have any doubts about what is appropriate to discuss, ask.

Moodle site: A Moodle site is set up for the class at <http://dna.engr.uconn.edu/moodle/>. You are strongly encouraged to check it frequently for course materials, grades, and announcements related to the class. You can also use it to ask general questions and communicate with your peers, the instructor, and the TA. Please observe basic etiquette by keeping your postings polite, concise, and on-topic. Before posting do take a look at the postings that are already there—it is possible that your question has already been answered. Appropriate questions are general questions about the material and clarifications on the assignments. Keep in mind that the collaboration policy is in effect. For questions that are specific to your own work you should see the instructor or the TA.

Students with disabilities: If you have a documented disability for which you are or may be requesting an accommodation, you are encouraged to contact the instructor and the Center for Students with Disabilities or the University Program for College Students with Learning Disabilities as soon as possible to better ensure that such accommodations are implemented in a timely fashion.