CS240 Fall 2015

Course Personnel:

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Prof. Gustavo Rodriguez-Rivera</th>
<th>LWSN1210</th>
</tr>
</thead>
</table>

*You may stop by for short questions, talk to me after class, make an appointment, or send me e-mail.

Graduate Teaching Assistants (GTAs)

<table>
<thead>
<tr>
<th>TA Name</th>
<th>Office Hours</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdelhamid, Ahmed Samy Ismail</td>
<td>Wed 2:30pm-4:30pm</td>
<td>HAAS-G18</td>
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<tr>
<td>Christoffer, Charles William</td>
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<tr>
<td>Das, Debajyoti</td>
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<tr>
<td>Mangipudi, Easwar Vivek</td>
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<tr>
<td>Ren, Yanfei</td>
<td>Wed 2:30pm-3:30pm Thr 2:30pm-3:30pm</td>
<td>LWSN-B116</td>
</tr>
<tr>
<td>Rastegarnia, Adib</td>
<td>Friday 1:00-3:00</td>
<td>LWSN-B116G-3</td>
</tr>
</tbody>
</table>

Undergraduate Teaching Assistants (UTAs)

- Paul Heldring
- Brian Hays
- Jiaping Qi
- Daniel Miller
- Chen Fang
- Madison R. Potter
- Lainie Wright
- Matthew Page
- Hao Xu
- Lala Vaishno De
- John Du
- Cody Phrampus
- Hunter Allen
- Manasi Goel
- Austin Senseman
- Alan Min
- Kean Jye Tan
- Dinesh Gajwani
- Zhuosheng Jiang

Labs Sessions
Supplemental Instruction (SI)

<table>
<thead>
<tr>
<th>SI Leader</th>
<th>Michael Roth</th>
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</thead>
<tbody>
<tr>
<td>Session Times/Location</td>
<td></td>
</tr>
<tr>
<td>Tuesday</td>
<td>4:30pm - 5:20pm</td>
</tr>
<tr>
<td>Thursday</td>
<td>5:30pm - 6:20pm</td>
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Textbook

- The C Programming Language (2nd Edition) Brian W. Kernighan Dennis M. Ritchie

Goal

After successfully completing this course:

- You will be able to program medium applications in “C”.
- You will be able to program medium applications using the UNIX environment.

Course Organization

The course is organized in lecture sessions and lab sessions. Attendance to the labs is mandatory since you will be doing labs that you will turn in at the end of the lab session.
Lists and Announcements

Announcements will be sent via email and posted in piazza.

Grades

<table>
<thead>
<tr>
<th>Item</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Midterms &amp; Final</td>
<td>50%</td>
</tr>
<tr>
<td>Laboratories &amp; Projects &amp; HW</td>
<td>40%</td>
</tr>
<tr>
<td>Attendance &amp; Quizes</td>
<td>10%</td>
</tr>
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</table>

Syllabus

- A Tutorial Introduction
- Types Operators and Expressions
- Control Flow
- Functions and Program Structure
- Pointers and Arrays
- Structures
- Input and Output
- The UNIX System Interface
- Introduction to C++
- Classes and Methods
- Inheritance

Course Policies

Academic Integrity

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