**Introduction to Programming**  
(PIC 10A - Lec 4)

**Instructor:** Salazar, Ricardo (rsalazar@math.ucla.edu) Write “Pic 10A” in the subject.

**Time:** 2:00 to 2:50 pm.

**Location:** Mathematical Sciences 5200.

**Office Hours:** Check the official CCLE class website.

### Teaching assistant:

<table>
<thead>
<tr>
<th>Section</th>
<th>T. A.</th>
<th>Office</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 A B</td>
<td>Yuan, T.</td>
<td>MS 2903</td>
<td><a href="mailto:yty@math.ucla.edu">yty@math.ucla.edu</a></td>
</tr>
<tr>
<td>4 C</td>
<td>Dattagupta A.</td>
<td>TBA</td>
<td><a href="mailto:ayushdg95@ucla.edu">ayushdg95@ucla.edu</a></td>
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**Course Description:**
Basic principles of programming, using C++; algorithmic, procedural problem solving; program design and development; basic data types, control structures and functions; functional arrays and pointers; introduction to classes for programmer-defined data types.

**Textbook:**

**CCLE and MyUCLA:**
This course will use a password-protected Internet site on UCLA CCLE to post course materials and announcements. These materials can include the syllabus, handouts and Internet links referenced in class (hard copies of course materials WILL NOT be made available in class). Please consult CCLE and this syllabus before sending me an email about a policy or procedure; your question(s) might already be answered here. In addition, you can check your scores via the MyUCLA Gradebook. Please notice that it is your responsibility to verify in a timely manner that the scores appearing on MyUCLA are accurate.

**Midterms:**
Two fifty-minute midterms will be given on **Friday, October 19** and **Wednesday, November 14** from **2:00 to 2:50 pm at Mathematical Sciences 5200.** There will be absolutely no makeup midterms under any circumstances.

**Final Exam:**
The final exam will be given on **Tuesday, December 11, from 11:30 to 2:30 pm.** Failure to take the final exam during this time will result in an automatic F!

Make sure to bring your UCLA ID card to every exam. You will not be allowed to consult books, notes, the internet, digital media or another student's exam. Please turn off and put away any electronic devices during the entire duration of the exam.

The midterm exams will be returned to you during discussion section and your TA will go over the exam at that time. Any questions regarding how the exam was graded must be submitted in writing with your exam to the TA at the end of section that day. No regrade requests will be allowed afterwards regardless of whether or not you attended section. Please get in touch with me if you anticipate missing section due to a family emergency or a medical reason.
Grading:
*Grading method:* Homework, Midterm Exams and Final Exam.

Your final score in the class will be the maximum of the following two grading breakdowns:

<table>
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<th>Percentage Breakdown</th>
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<td>(25% Homework) + (20% Midterm 1) + (20% Midterm 2) + (35% Final Exam)</td>
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<td>(25% Homework) + (30% Highest Midterm) + (45% Final Exam)</td>
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*Letter grades:*
- A (93.33% or higher)
- A- (higher than 90% but less than 93.3%)
- B+ (between 86.66% and 89%)
- B (between 83.33% and 86.65%)
- B- (between 80% and 83.32%)
- C+ (between 76.66% and 79.99%)
- C (between 73.33% and 76.65%)
- C- (between 70% and 73.32%)

The remaining grades will be assigned at my own discretion. Please DO NOT request exceptions.

Policies and procedures:
Homework will usually be assigned every week and will be due the following week (at least 7 days after it is posted). You will upload the requested code source files to our course's CCLE website before the date and time posted in the assignment description. The assignments will be due at the time the PIC Lab closes on the due date. There will be about 7 or 8 homework assignments throughout the quarter. No late homework will be accepted for any reason but your lowest homework score will be dropped. In an effort to be fair to all students, messages sent to my email address that contain either .cpp, .txt, or .h attachments will automatically be deleted from my inbox.

You are responsible for naming your files correctly and you need to make sure that you submitted them correctly. The 'official' compiler we will use is the one available at the computers in the PIC Lab (Visual studio 2017). If your code does not compile against it, you will receive an initial score of 0/20 points. To receive credit for your work, you must submit a regrade request to pic10a.grader@gmail.com within 7 days of the due date of the assignment. In it, you must indicate what changes are needed in your file(s) so that your assignment no longer fails compilation.

Scores on homework assignments and exams will appear on MyUCLA. It is your responsibility to verify in a timely manner that the scores appearing there are accurate. If you believe your homework has been graded incorrectly, or that your score was not correctly recorded, you must bring this to the attention of the instructor within 7 calendar days of the date the scores were recorded. Grading complaints not initiated within this period of time will not be considered.

You are encouraged to discuss aspects of the course with other students as well as homework assignments with others in general terms (*i.e., general ideas and words are OK but code is NOT OK*). If you need specific help with your programs you may consult the TA or the instructor only. Do not copy or cite any part of a program or document written by someone else (*e.g., code found online*). Homework solutions are automatically monitored for copied code.

Accommodations:
If you need any accommodations for a disability, please contact the UCLA OSD office ([www.osd.ucla.edu](http://www.osd.ucla.edu)). Make sure to let me know as soon as possible about necessary arrangements that need to be made.

*All grades are final when filed by the instructor on the Final Grade Report.*

*Course Syllabus Subject to Update by the Instructor*