ICS111 Introduction to Computer Science I
Summer 2006

Instructor: Blanca J. Polo
Office location: DA-210, LCC (permanently)
Contact Information: blanca@hawaii.edu, (808) 455-0319.

Office Hours
• Same as the Labs, from 1:00 pm to 2:00 pm Mon to Thu.
• If a special appointment is needed please e-mail the instructor at least 24 hours in advance.
• The best way to get a hold of the instructor is e-mail.

Catalog Course Description:
This is an introductory course in computer programming. Emphasis on structured programming, problem solving, algorithm development, computer language coding, implementation and debugging/testing (40 lecture hours) plus labs.

Co-Requisites: none.

Prerequisite: ENG21 or 22, Math 103 or equivalent with a grade of C or better or consent of the instructor.

Recommended preparations: ICS100, ICS101

Textbooks and other resources
Required Books:

Our class website:
http://www2.hawaii.edu/~tp_202/ics111/summer06/
In this site you will find the latest information about the class as well as links to class-related material. Bookmark it in your home browser. Get used to visit it often to find the latest news and programming assignments.

Email
E-mail will be the main way of communication outside the classroom. Code, instructions and discussions will take place over UH mail. If you have another account and you wish that your e-mail will be sent there as well as your UH e-mail account, you should let the instructor know. You should check your e-mail at the very least once a day. Our class e-mail is: ics111-list@hawaii.edu. If you send e-mail to the list everyone in the class will get it. You may e-mail the instructor directly to blanca@hawaii.edu
**Student Learning Outcomes:**
Upon successful completion of this course the student should be able to:
- Explain the steps involved in the programming process.
- Solve simple problems and express those solutions as algorithms.
- Use the fundamental techniques of selection, looping, assignment, input, and output in describing the steps the computer is to take in carrying out an algorithm.
- Write, test, and debug elementary programs.
- Demonstrate an understanding of classes, objects, methods, and parameter passing and returns.
- Work with arrays in searching and sorting applications.
- Work with strings

**Grading Policy:**
Programming assignments 40%
Quizzes 10 %
Midterm Exam 1 10%
Midterm Exam 2 15%
Final Exam 20%
Class participation 5%

I do **not** grade on a curve. Grades will be given based on the following table:

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<tr>
<th>Grade</th>
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<tr>
<td>A</td>
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<td>B</td>
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<td>C</td>
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<td>F</td>
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Plus and minus grades will be awarded at the instructor discretion.

**Students with disabilities statement:**
If you feel you need reasonable accommodations because of the impact of disability, please contact the KOKUA program (V/T) at 956-7511 or 956-7612 in room 013 of the QLCSS; Speak with me privately to discuss your specific needs. I will be happy to work with you and the KOKUA program to meet your access needs related to your documented disability.

**Cheating**
Each instance will be individually dealt with by the Teaching Assistant and the Instructor.
Penalties can range from a zero on the individual assignment to being expelled from the University. Please read the University's policy on Academic Honesty at: [http://www.hawaii.edu/sls/handbook/acad.html](http://www.hawaii.edu/sls/handbook/acad.html).