ICS107 – Website Development

3 Credits

INSTRUCTOR: Vanessa Cole
EMAIL: vanessa@hawaii.edu (preferred method of contact) Use your UH email address
OFFICE HOURS: See course web site
In addition to regular hours, appointments are available.
EFFECTIVE DATE: Fall 2013

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai‘i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide O‘ahu’s Ko‘olau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

CATALOG DESCRIPTION

An introduction to the concepts and skills for developing websites from planning through publishing. Design, usability, accessibility, markup and styling language, and integrating media will be emphasized. Web development software utilized. Recommended Preparation: Intermediate computing skills including file management and common computing skills: cut, copy, paste, open/save files, web search.

CERTIFICATE OF COMPETENCE IN WEB SUPPORT

This course is required for the Certificate of Competence in Web Support. The Information Computer Science Certificate of Competence in Web Support is a competency based program designed for the novice or professional information worker who has little to no experience in Web support. This certificate is appropriate for upgrading the Web skills of industry members or for administrative support occupations. Courses Required: ICS 107: Website Development, ICS 123: Introduction to Audio and Video Editing, ICS 203: Website Design

STUDENT LEARNING OUTCOMES

- Demonstrate the website development cycle.
- Use appropriate web development software to create an effective website that communicates a message, incorporates appropriate media, and adheres to usability and accessibility standards.
- Describe ethical issues involved in the development and use of websites.

COURSE TASKS AND GRADING

<table>
<thead>
<tr>
<th>AREA</th>
<th>POINTS</th>
<th>Percent of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning Exercises</td>
<td>140</td>
<td>20%</td>
</tr>
<tr>
<td>Website Project</td>
<td>315</td>
<td>45%</td>
</tr>
<tr>
<td>Discussion Postings &amp; Student/Teacher Conferences</td>
<td>70</td>
<td>10%</td>
</tr>
<tr>
<td>Mini Exams</td>
<td>105</td>
<td>15%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>70</td>
<td>10%</td>
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<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>700</strong></td>
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Grades for the course will be as follows:

- A 90-100% of possible points
- B 80-89% of possible points
- C 70-79% of possible points
- D 60-69% of possible points
- F 0-59% of possible points
Points are deducted for late assignments (10% per week). All work must be turned in by the last day of instruction for the semester.

No incomplete or N grades will be given. You must take responsibility to complete the course or withdrawal. Unexpected extenuating circumstances will be reviewed for an exception.

ASSIGNMENT AND STUDENT LEARNING OUTCOMES ALIGNMENT

<table>
<thead>
<tr>
<th>Student Learning Outcomes</th>
<th>Software Projects</th>
<th>Training Exercises</th>
<th>Required Discussions</th>
<th>Exams</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstrate the website development cycle</td>
<td>✅</td>
<td>✅</td>
<td></td>
<td>✅</td>
</tr>
<tr>
<td>Use appropriate web development software to create an effective website that communicates a message, incorporates appropriate media, and adheres to usability and accessibility standards</td>
<td>✅</td>
<td>✅</td>
<td></td>
<td>✅</td>
</tr>
<tr>
<td>Describe ethical issues involved in the development and use of websites.</td>
<td></td>
<td></td>
<td>✅</td>
<td>✅</td>
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</tbody>
</table>

LEARNING RESOURCES

Required Texts: No printed text is required. Students will be required to access online articles, websites, and other electronic information. Web Style Guide is available online, but a print version may be purchased if the student does not want to read online.

Required Software: Dreamweaver. Distance learning section students may purchase a student license from the WCC bookstore.

Online Resources:

Course Website: [http://vanessa.wcc.hawaii.edu/ICS107](http://vanessa.wcc.hawaii.edu/ICS107)

Laulima: [https://laulima.hawaii.edu/portal](https://laulima.hawaii.edu/portal)

ADDITIONAL INFORMATION.

Business-like behavior: ICS courses at Windward Community College are part of the Business department. In order to fulfill the objectives of the business department, students are expected to present business-like behavior. Failure to present business-like behavior may result in reduction of your course grade by one letter. Business like behavior includes:

Distance Learning: Each week, schedule yourself enough time to complete the lessons and assignments. The same amount of time as a classroom course is required to complete the work for the course.

Online Discussions: Be courteous in online discussion areas.

Turn in assignments on time: Start assignments before the due date. If situations arise which prevent assignments from being completed on time, notify the instructor.

Ask for assistance. In a business, if you are uncertain what to do, you would ask your boss for direction. In this class, ask the teacher for assistance.
Students are often more successful if they ASK QUESTIONS! If you don't understand a term used - ASK! If you are uncertain of steps to take on a project - ASK! If you need extra help - ASK! The teacher is always more than willing to give help, but does not know if you need help unless you ask.

This is a tough course, in order to be successful ask questions when you run into difficulties.

Exams: Exams will be based on class lessons, readings from texts, handouts, and understanding of skills learned in class. The final exam will be comprehensive. The exams are questions and answer and not hands on. Completing all the lessons, exercises, projects will be an immense help to you in completing the exam with a high score.

Assignments: All assignments, lessons, exercises will be posted online. Students are responsible to check the calendar frequently for class changes, information, and assignments. Assignments should be turned in via Laulima or email as specified in the assignment. Each student is individually responsible to see that work is completed on time. All work must be student’s own work.

Exercises and exam assignments are normally graded within one week from the due date. Due to the open nature of the project milestone assignments, additional time will be needed for grading. Late assignments will be graded late. If you want quick grading, be on time!

Email: Information regarding the class will be sent to your UH email address, check your email frequently. Email also the preferred method of contacting the teacher. Use your UH email address to correspond with the instructor.

Individual Responsibility: My philosophy is that students in college are adults and therefore responsible for their own performance in class. Each student must take the responsibility to check the course schedule and be sure that all lessons and assignments are completed. Students who take responsibility for their own actions will be better equipped to deal with later employment. Learn to take control of your own life – take responsibility for completing your work.

Zero Tolerance for Academic Dishonesty: Cheating by file sharing (giving or receiving files between students), more than one student working on the same file, or copying work (in full or in part) from other sources such as the Internet, and any other form of academic dishonesty will not be tolerated. Anyone caught cheating will be assigned MINUS 60 points for that assignment, in addition a report of the incidence will be filed, which may result in the student being expelled from the school.

Be aware that files used for assignments in this course have special hidden codes for each student.

DO YOUR OWN WORK and everything will be fine. Please see the college catalog for the school’s policy on academic dishonesty.

DISABILITIES ACCOMMODATION STATEMENT

If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale ‘Akoakoa 213 for more information.

Course Calendar

See course website