ICS107 – Website Development

3 Credits

CRN: 63430- Distance Learning Anytime Anywhere

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 2016

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawaiʻi and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide Oʻahu's Koʻolau 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 is utilized.

Recommended Preparation: Intermediate computing skills including file management and common computing skills: cut, copy, paste, open/save files, web search.

Additional Instructor Recommendations: Know where you are saving your files. Strong reading and comprehension skills - or ability to use screen readers. Critical/logical thinking skills are required.

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 Production, ICS 208: 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

Area	Points	Percent Total	Late Policy
Learning Exercises	162	27%	May be turned in until the next website milestone is submitted
Discussions	15	5%	Discussion posting must be posted the week they are due – No late postings.
ASK QUESTIONS	15		Questions always accepted
Website Project * (5 milestones) **Required Assignment to pass course**	258	43%	2 - 3 over 3 days late **-15 pts** 4 - 5 over 3 days late **-30 pts** 6 - 9 over 3 days late **-60 pts**
Mini-Exams (4)	90	15%	
Final Exam	60	10%	No late finals accepted
GRAND TOTAL	**600**		

*.In order to pass the course, Milestone 2, 3, 4 must be completed with Milestone 4 earning at least 70% of the possible points.

Grades for the course will be as follows:

A 90-100% of possible points   D 60-69% of possible points
B 80-89% of possible points   F 0-59% of possible points
C 70-79% of possible points

Points are deducted for late assignments. All work must be turned in by the last day of instruction for the semester. Incomplete assignments will not be accepted**. No more than 2 late assignments may be turned in the last week of the semester.**

No *incompletes* **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

Student Learning Outcomes	Website Project	Training Exercises	Required Discussions	Exams
Demonstrate the website development cycle	All Milestones		Define discussion	Exam 1, final exam
Use appropriate web development software to create an effective website that communicates a message, incorporates appropriate media, and adheres to usability and accessibility standards	All Milestones	All exercises	Web host discussion	All exams, final exam
Describe ethical issues involved in the development and use of websites.			Ethics discussion	Exam 4, final exam

LEARNING RESOURCES

Required Texts: No printed text is required. Online readings as posted on course calendar. Many of the readings are from the online edition of *Web Style Guide*. A print version may be purchased if desired, but is not required.

Software Required:

- Brackets coding tool with an FTP extension.

Online Resources:

- *Course Website:* http://vanessa.wcc.hawaii.edu/ICS107
- *Laulima:* https://laulima.hawaii.edu/portal

ADDITIONAL INFORMATION

Attendance: Regular attendance in class is strongly encouraged. Students who attend class regularly are more likely to earn higher grades. For distance learning sections, attendance is checking into Laulima **at least once a week and completing the required work for the week**.

Students, who are ill or have other reasons for missing class, should email the instructor for an excused absence. The student is responsible the material covered in class and any in-class work missed. In-class work for excused absences may be turned in within one week of the class missed. Any assignments due at the beginning of class should be turned in online or at the start of the next class.

This course is sequential. Falling behind will make it extremely difficult to catch up

Distance learning section: The same amount of time as normal classroom courses is required to complete the work for this course. **IT IS IMPERATIVE THAT YOU WORK ON THE COURSE EACH AND EVERY WEEK.** Each week, schedule yourself enough time to complete the lessons and assignments.

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 you MUST 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.** If using a mobile device, be sure that your name is in the name for your UH email.

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 projects 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 online calendar – Distance Learning