University of Hawaii Community Colleges
Proposal to Initiate, Modify or Delete a Course

1. Type of Action
   - A. Addition
   - B. Deletion
   - C. Modification:
     - in credits
     - in title
     - in number or alpha
     - in prerequisites or co-requisites
     - Other

2. New Alpha, Number and Title
3. Credits *
4. Old Alpha, Number and Title
   - The Internet with Web Site Development ICS 107
5. Credits 3 credits
6. New Catalog Description
   This course presents concepts for creating web sites from design through publishing. Hands-on activities will include working with graphics and other multimedia elements, developing professional web sites. A variety of Internet resources will be demonstrated and subsequently explored by students. Design, usability, accessibility, web markup language, and integrating other elements will be emphasized.

7. Select box and type specific information in text box.
   Prerequisites Corequisites or Recommended Preparation Recommended basic computing skills

8. Student Contact Hours Per Week
   Lecture 3 Lecture/Lab Lab
   Other (click to specify)

9. Proposed Date of First Offering
   Semester Fall Year 2003

10. This course is proposed for the * Program. Can fulfill * If Other, specify Is offered as an elective.

11. This course Makes No Difference in the number of credits required for the program/core.

12. Equivalent or similar courses offered in the UH System:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Alpha, Number, Title</th>
<th>Campus</th>
<th>Alpha, Number, Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HawaiiCC</td>
<td>ITS 121 Topics Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KapiolaniCC</td>
<td>ITS 157 WebSite Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>* CIS 110 Introduction to Web Page Design at Chaminade</td>
<td>*</td>
<td></td>
</tr>
</tbody>
</table>

13. This course is (check one and click in appropriate textbox and provide details):
   - Already articulated with
   - Provide details of existing or desired articulation (date, college(s), purposes, pre-major, etc.) in this space:

   - Appropriate for Articulation with
   - Provide details of existing or desired articulation (date, colleges(s), purposes, pre-major or major, etc.) in this space:

   - Not yet appropriate for Articulation.

14. Reason for Initiating, Modifying or Deleting Courses or Other Pertinent Comment:
   Since this course was first introduced, student's Internet skills have increased. Many students come to Windward Community College with a computer, Internet Connection, and basic skills that were taught in ICS 102 The Internet. Therefore we are recommending that prerequisite skills be changed to “Recommend basic computing skills.”

   The description of ICS 107 is updated to reflect a better description of the course.

Requested by: Jean Okamura
Department Chairperson
Date 2/7/03

Approved by: Jean Shubuyo
Curriculum Committee Chairperson
Date 2/25/03

Becky Ishihara
Faculty Senate Chairperson
Date 3/4/03

Dean of Instruction: Angela Maxwell
Date 3/4/03

Provost
Levels of Review of Course Proposal at Windward Community College

Course Alpha, Number, and Title:

<table>
<thead>
<tr>
<th>Signatures</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2/7/03</td>
</tr>
<tr>
<td></td>
<td>2/7/03</td>
</tr>
<tr>
<td></td>
<td>2/7/03</td>
</tr>
</tbody>
</table>

1. Department Area (more than one departmental instructor’s signature required)

2. Department

   Department Chairperson

   Was this course discussed in a department meeting? ☑ Yes ☐ No

3. Division

4. Curriculum Committee Review

   Approved ☑ 70

   Disapproved ☐

   Reason:

   Curriculum Committee Chairperson

   2/28/03
Automated opening of a document.

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University of Hawaii Community Colleges
Proposal to Initiate, Modify or Delete a Course
Course Modification Form – Go to next page for Articulation Form

WCC Form for Course Modifications

Course ICS 107 The Internet with Website Development
Submitted by: Peggy Regentine
Date: February 7, 2003

1. What change is proposed in the course? Provide specific information comparing both the “new” and “old” course.

Prerequisites are changed from ICS 102 or consent of the instructor to recommended basic computing skills.

Course Description is listed below and is a better description of the course.
This course presents concepts for creating web sites from design through publishing. Hands-on activities will include working with graphics and other multimedia elements, developing professional web sites. A variety of Internet resources will be demonstrated and subsequently explored by students. Design, useability, accessibility, web markup language, and integrating other elements will be emphasized.

2. What is the rationale for the change?

Most students interested in ICS 107 generally come with basic computing skills and ICS 102 is not offered frequently. The description eliminates outdated wording.

3. Is the change substantive enough to require a change in course identification? If so, explain thoroughly.

NO

4. Is the course articulated with any 4-year program? No

If yes, give details of the agreement(s) and explain any impact the proposed modifications may have on articulation.

5. Provide details of any additional staff, equipment, facilities, library/media material, faculty preparation and other financial considerations that would be required to implement this course modification. What has been done to provide for these additional costs? Who will teach the course? Is additional preparation needed?

None

6. Will this course modification result in any alterations in the number of hours required to attain a certificate or degree? * If yes, provide details and justification for these alterations.

No

7. If the course is renumbered to 100 or above, does it meet the criteria for transfer level courses? (Go to next page for transfer course criteria.) *

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CCCM 6100 (Amended for WCC use September 2002)
Original dated WCC 9/91
Course Information

COURSE ALPHA & NAME: ICS107 - The Internet with Web Site Development (3 credit hours)

CATALOG DESCRIPTION: This course presents concepts for creating web sites from design through publishing. Hands-on activities will include working with graphics and other multimedia elements, developing professional web sites. A variety of Internet resources will be demonstrated and subsequently explored by students. Design, useability, accessibilty, web markup language, and integrating other elements will be emphasized.


CLASS DAY & TIME: Tues/Thurs 8:05 am - 9:30 am

EFFECTIVE DATE: Spring 2003

Recommended Preparation: Recommended basic computing skills.

Instructor Information

INSTRUCTOR:  
OFFICE:
Office Hours (Held in computer lab not office)

EMAIL:  (recommended method of contact)

OFFICE PHONE: 236-9225

COURSE OBJECTIVES

Upon successful completion of ICS 107, the student should be able to:

- Discuss network connectivity and network performance & Internet Service Providers
- Download and upload files using FTP or similar programs
- Use search engines to find needed files for web pages
- Use proficiently the web markup language
- Create web pages with good design and structure
- Add multimedia elements to webpages
- Create forms and utilize CGI applications on webpages
- Utilize Javascript to enhance webpages
• Design web sites which meet accessibility and usability standards

CLASS REQUIREMENTS

METHOD OF GRADING: A total of 600 points are possible broken down as follows:

<table>
<thead>
<tr>
<th>AREA</th>
<th>POINTS</th>
<th>Percentage of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attendance Participation</td>
<td>60</td>
<td>10%</td>
</tr>
<tr>
<td>Library Books (3)</td>
<td>30</td>
<td>5%</td>
</tr>
<tr>
<td>Projects (5)</td>
<td>210</td>
<td>35%</td>
</tr>
<tr>
<td>Special Report</td>
<td>60</td>
<td>10%</td>
</tr>
<tr>
<td>Midterm Exam</td>
<td>90</td>
<td>15%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>150</td>
<td>25%</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>600</td>
<td></td>
</tr>
</tbody>
</table>

Exams will be based on class lectures, readings from texts, handouts, and skills learned in class. The final exam will be comprehensive. 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). No projects or other work will be accepted after the last day of instruction. No incompletes will be given.

Assignments: All assignments will be posted online. Students are responsible to check the class webpage frequently for class changes, information, and assignments.

Participation: ASK QUESTIONS!!!! If you don't understand a term used - ASK! If you are uncertain of your answers on a project - ASK! If you need extra help - ASK!

Attendance: If you miss any classes, you are responsible for any work missed. Get notes online and from a fellow student. Attendance means physically and mentally in attendance. Students who are using the computer to play games, surf the internet, chat, email, or other nonclass work during classtime will be marked as absent.

Common Courtesy: Be courteous to your fellow students. Please turn cell phones, beepers and other devices to silent ring or turn them off. Please avoid conversations and comments with those around you while other people are talking to the class.

Mode of instruction: The course will be presented with lectures on basic concepts and labs with hands-on exercises and projects.
# ICS 107

## Class Schedule
*Tuesday/Thursday 8:05-9:30 am*

<table>
<thead>
<tr>
<th>Tuesday</th>
<th>Thursday</th>
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</thead>
<tbody>
<tr>
<td><strong>January</strong> 28</td>
<td>Overview of Course, Introduction</td>
</tr>
<tr>
<td>February 4</td>
<td>More on page elements</td>
</tr>
<tr>
<td>February 11</td>
<td>Working with Graphics</td>
</tr>
<tr>
<td>February 18</td>
<td>Beginning HTML &amp; Overview</td>
</tr>
<tr>
<td>February 25</td>
<td>Project 2</td>
</tr>
<tr>
<td>March 4</td>
<td>Multimedia elements</td>
</tr>
<tr>
<td>March 11</td>
<td>Using templates, fonts &amp; Cascading Style Sheets</td>
</tr>
<tr>
<td>March 18</td>
<td>MIDTERM EXAM</td>
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<tr>
<td>March 25-27</td>
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<tr>
<td>April 1</td>
<td>Project 3</td>
</tr>
<tr>
<td>April 8</td>
<td>CGI, JavaScript</td>
</tr>
<tr>
<td>Date</td>
<td>Topic</td>
</tr>
<tr>
<td>---------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>April 15</td>
<td>Dealing with Servers &amp; Posting Sites</td>
</tr>
<tr>
<td></td>
<td>Chapter 8:173-178</td>
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<tr>
<td>April 22</td>
<td>Editing HTML</td>
</tr>
<tr>
<td>April 29</td>
<td>Emerging Technologies &amp; the Future</td>
</tr>
<tr>
<td>May 6</td>
<td>Wrapup &amp; Review</td>
</tr>
<tr>
<td></td>
<td>(finish)</td>
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<tr>
<td>May 13</td>
<td><strong>FINAL EXAM</strong></td>
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</table>

Please check course website for changes to the schedule:
http://vanessa.wcc.hawaii.edu