New Course Request

Check Appropriate Boxes:  Undergraduate credit [✓]  Graduate credit [ ]  Professional credit [ ]

1. School/Division  Informatics  2. Academic Subject Code  NEWM-N

3. Course Number  313  (must be cleared with University Enrollment Services)  4. Instructor  Staff

5. Course Title  Intermediate Web

Recommended Abbreviation (Optional)  (Limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year):  Fall 2010

7. Credit Hours: Fixed at  3  or Variable from  to

8. Is this course to be graded S-F (only)? Yes [✓] No [ ]

9. Is variable title approval being requested? Yes [ ] No [✓]

10. Course description (not to exceed 50 words) for Bulletin publication:  P: N213. An examination of the design, production techniques, and management of moderately-sized Web sites, with an emphasis on designing for multiple platforms and audiences. Topics include layout considerations, designing for multiple platforms, designing for multiple cultures and languages, incorporating accessibility.

11. Lecture Contact Hours: Fixed at  3  or Variable from  to

12. Non-Lecture Contact Hours: Fixed at  0  or Variable from  to

13. Estimated enrollment:  25  of which  0  percent are expected to be graduate students.

14. Frequency of scheduling:  F/S  Will this course be required for majors?  

15. Justification for new course:  Redesign of New Media Curriculum

16. Are the necessary reading materials currently available in the appropriate library?  Yes

17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.

18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.

19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by:  

M. Pauline Baker  [Signature]  Date  6-30-2009

Department Chairman/Division Director

Dean of Graduate School (when required)  [Signature]  Date

Approved by:  

[Signature]  Date  1-7-2009

Dean

Chancellor/Vice-President  [Signature]  Date

University Enrollment Services

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

UPS 724  University Enrollment Services Final—White; Chancellor/Vice-President—Blue; School/Division—Yellow; Department/Division—Pink; University Enrollment Services Advance—White
Course Outline

Course Number: N313

Course Title: Intermediate Web

Credits: 3 hours

Instructor: Staff

Course Description: An examination of the design, production techniques, and management of moderately sized Web sites, with an emphasis on designing for multiple platforms and audiences. Topics include layout considerations, designing for multiple platforms, designing for multiple cultures and languages, and incorporating accessibility.

Prerequisites
N213

Recommended Texts:

The Zen of CSS Design: Visual Enlightenment for the Web
Dave Shea and Molly E. Holzschlag (2005)
New Riders
ISBN: 0-321-30347-4

Stylin' with CSS: A Designer's Guide
Charles Wyke-Smith (2005)
Peachpit Press
ISBN: 0321305256

Design Accessible Web Sites: 36 Keys to Creating Content for All Audiences and Platforms
Jeremy Sydik
The Pragmatic Programmer, 2007

Don't Make Me Think
A Common-Sense Approach to Web Usability, 2nd Edition
Steve Krug
New Riders, 2006

Topic, by Week (tentative schedule)

1. Introduction to the course
2. Getting to know one another: Reviewing your Web design skills and your major Web projects
3. Reviewing Web design, Toward a professional Web design
4. Design issues: type, color on the Web
5. Introducing CSS, Creating CSS, Designing CSS content
6. CSS positioning and layout
7. Cutting-edge CSS, creating and using graphics for the Web, Introducing pixel fonts
8. Expanding the audience: Mobile devices
9. Expanding the audience: Accessibility Issues, laws and regulations
10. Assistive technologies: Screen readers
11. Design for accessibility: content, user input, navigation
12. Design for accessibility: Flash
13. Internationalization, localization
14. Introducing layer technique, layer-based slide show, layers and timeline technique
15. Project presentations
16. Project presentations