

New/Revised Course Proposal Form

Instructions:

- Prepare your proposal according to the following outline.
- Attach a proposed syllabus and/or course guidelines that include a list of measurable student learning outcomes and how they will be assessed.
- Have your proposal reviewed by the appropriate department and school/college committee.
- Submit the signed proposal to the Office of Academic Affairs. All forms must be completed in full with appropriate signatures. You will be contacted by the Curriculum Committee Coordinator with a date and time to present the proposal.

Form information:

1. Department: Electronic & Photographic Media

2. Program: INTM

3. Course Information: New Revised NEW COURSE

INTM / 4100 / Programming for Web Communications 2
Prefix Number Title

3 / INTM 3100 / _____
Credit Hours Prerequisites

4. Catalog Description for the catalog: (This description should briefly describe the basic content of the course as it will be offered.)

The first half of this course will focus on advanced XHTML and CSS development. The goal of this portion of the class is to produce a complete bullet-proof set of XHTML / CSS website templates. Topics will include development workflows, best practices, browser testing, optimization, trouble-shooting, and continued education.

The second half of the course provides a comprehensive introduction to PHP and build upon the XHTML/CSS templates developed in the first part of the course. This section will review the language and standard open-source development tools with the goal of providing a student an end-to-end understanding of techniques used to build a wide range of dynamic websites. Topics will span creation of flat (non-database) PHP-based websites and thereafter introduce the use of a MySQL database for dynamic sites, PHP-based Content Management Systems, and Frameworks.

5. May students repeat this course for credit? Yes No
If there are limits, please explain? _____
NO

6. What is the Rationale for the new/revised course?

The current INTM curriculum does not incorporate any courses involving the described technologies and skills. After completing this course, students will be able to develop a database driven web site. Databases are an essential component to more sophisticated web sites, e.g. any e-commerce site.

7. Should this new course be considered for General Education coding? Yes No
If yes, attach the Application for General Education Coding Form.
NO

8. Staffing requirements:

- a. Qualifications necessary for instructor: Secondary degree or exceptional professional experience with CSS, PHP and database driven sites.
- b. What staffing changes, if any, will be necessary to offer this additional course? A qualified, adjunct instructor will be hired to teach the course.

9. When will this course be initiated? SP11 (It is being offered as a special topics course in SP10) How often will it be taught? Every other semester What campus(es) are likely to offer this course? Webster Groves

10. Does this course affect degree requirements in your, or any other department/program's major, emphasis, minor or certificate? Yes No
If yes, please attach corrected catalog copy for approval, with the Deans of that School/College's approval.

11. List any existing University course(s), which are similar in title and/or subject matter and explain how this course differs.

COAP 3180 Web Databases (3)

This course introduces students to databases but does not cover CSS or using PHP to access content in the database or to write content to the database.

COAP 3120 Designing with Style Sheets (3)

This course only focus on designing with style sheets and not PHP or databases.

12. Are University resources adequate to support this course? (Library holdings, space, specialized, equipment, etc.) Yes No

YES

If not, what additions are necessary? _____

13. Will any course be dropped as a result of this new course? Yes No
If so, please list what course(s).

YES – There are a few courses that will be dropped from the INTM Major for the purpose of strengthening the design and coding components of the major. The total required number of credit hours will remain the same.

Endorsements and Approvals:



Petitioner

11/11/09

Date



Department/Program Chairperson

11/11/09

Date



Dean of College/School

11/17/09

Date



Chair/Curriculum Committee

12-7-09

Date