Course Name: **Introduction to User Experience Design for Web & Mobile**  
Course Prefix:  **CS**

Course Number:  **2335**  
Submission Date: **November 8, 2013**College:  **College of Applied Science and Technology**  
Department: **Network Technology and Business Multimedia**  
From Term:  **Fall 2014**

**Substantive – New Course**

**New/Revised Course Information:**

Subject: **CS**

Course Number: **2335**

Course Title: **Introduction to User Experience Design for Web & Mobile**

Abbreviated Course Title (Limited to 30 characters):  **Introduction to UX Design**

Course Type: **LEL - Regular class with incorporated lab**

Credit Hours: **3**

Contact Hours:

* + - Lecture: **45**
    - Lab
    - Other

Grading Mode: **Standard Letter**

Repeat Information:  **0**  
*(Limit=number of times course can be repeated for credit.  Leave at 0 if course cannot be repeated for additional credit).*Prerequisites/Co-requisites (also list these at the end of the course description):

This course is/will be: **a required course in a major program**

Course description (exactly as it will appear in the catalog, including prerequisites):

**This course is designed to introduce students to the elements of user experience design for the web and mobile. The following topics will be covered: history of user experience, user centric design, agile development, user interface best practices for web and mobile applications, and analytics. Using current technologies and tools, students will create a basic web or mobile application.**

Justification for the new course or for changes to an existing course. (Note: Justification should emphasize academic rationale for the change or new course. This is particularly important for courses requesting upper-division status.)

**The foundation of this course is based upon an experimental course that has been taught as CS 4830 - The User Experience.**

**Enrollment, interest, and employer demand has increased over the past two semesters. In an effort to meet that demand NTM 2335 is being created. NTM 2335 will include all topics currently covered in CS 4830. Also, in order to provide students with a strong and solid foundation topics such as analytics, and responsive design will get more attention.**

INFORMATION PAGE  
for substantive proposals only

1. Did this course receive unanimous approval within the Department?  **Yes**

If not, what are the major concerns raised by the opponents?

2. If this is a new course proposal, could you achieve the desired results by revising an existing course within your department or by requiring an existing course in another department? Explain.

**No, this course will provide students with a unique introduction to user experience design in the context of mobile, and web applications.**

3. If this is a new course proposal, how will the proposed course differ from similar offerings by other departments? Comment on any subject overlap between this course and topics generally taught by other departments, even if no similar courses are currently offered by the other departments. Explain any effects that this proposal will have on program requirements or enrollments in other departments. Please forward letters (email communication is sufficient) from all departments that you have identified above stating their support or opposition to the proposed course.

**Some topics are touched upon in other courses however there coverage is not tailored to the design of user experiences for web and mobile applications.**

4. Is this course required for certification/accreditation of a program?  **No**

5. For course proposals, attach a copy of the course syllabus to the form your are submitting to the Faculty Senate office. The syllabus should be sufficiently detailed so that committees can determine that the course is at the appropriate level and matches the description. There should be an indication of the amount and type of outside activity required in the course (projects, research papers, homework, etc.).

Please mail a signed approval page to the Faculty Senate Office, MA 210J, MC 1033.