

Course Discipline Code & No: INP 253 Title: Designing User Experience III Effective Term F2009
 Division Code: BCT Department Code: INP Org #: 13900
 Don't publish: College Catalog Time Schedule Web Page

Reason for Submission. Check all that apply.
 New course approval Reactivation of inactive course
 Three-year syllabus review/Assessment report Inactivation (Submit this page only.)
 Course change

Change information: Note all changes that are being made. Form applies only to changes noted.

Consultation with all departments affected by this course is required. Total Contact Hours (total contact hours were: _____)
 Course discipline code & number (was _____)* Distribution of contact hours (contact hours were:
 *Must submit inactivation form for previous course. lecture: _____ lab _____ clinical _____ other _____)
 Course title (was _____) Pre-requisite, co-requisite, or enrollment restrictions
 Course description Change in Grading Method
 Course objectives (minor changes) Outcomes/Assessment
 Credit hours (credits were: _____) Objectives/Evaluation
 Other _____

Rationale for course or course change. Attach course assessment report for existing courses that are being changed.
 Course is being updated based on assessment results (assessment submitted and approved in W2008) and experiences with offering course for the first time in F2007. Course will also be part of a new Web User Experience advanced certificate and changes are consistent with that advanced certificate's focus and core content.

Approvals Department and divisional signatures indicate that all departments affected by the course have been consulted.

Department Review by Chairperson New resources needed All relevant departments consulted

Print: Jason W. Ithrow Signature: Jason Ithrow Date: 8/18/08
 Faculty/Preparer

Print: Jason W. Ithrow Signature: Jason Ithrow Date: 8/18/08
 Department Chair

Division Review by Dean
 Request for conditional approval
 Recommendation Yes No Rosemary Wilson Date: 8/20/08
 Dean's/Administrator's Signature

Curriculum Committee Review
 Recommendation Tabled Yes No Alsa Veasey Date: 10/23/08
 Curriculum Committee Chair's Signature

Vice President for Instruction Approval
Roger M. Palocz Date: 10/23/08
 Vice President's Signature

Approval Yes No Conditional

Do not write in shaded area.
 Log File 8/27/08 Copy Banner _____ C&A Database 10/30 C&A Log File 10/30 Basic skills Contact fee

Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

***Complete ALL sections which apply to the course, even if changes are not being made.**

Course: INP 253	Course title: Designing User Experience III
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Credit hours: <u> 3 </u> If variable credit, give range: _____ to _____ credits	Contact hours per semester: <table style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center; border-bottom: 1px solid black;">Student</td> <td style="text-align: center; border-bottom: 1px solid black;">Instructor</td> </tr> <tr> <td>Lecture:</td> <td style="text-align: center;">45</td> <td style="text-align: center;">45</td> </tr> <tr> <td>Lab:</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td>Clinical:</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td>Practicum:</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td>Other:</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td>Totals:</td> <td style="text-align: center;">45</td> <td style="text-align: center;">45</td> </tr> </table>		Student	Instructor	Lecture:	45	45	Lab:	—	—	Clinical:	—	—	Practicum:	—	—	Other:	—	—	Totals:	45	45	Are lectures, labs, or clinicals offered as separate sections? <input type="checkbox"/> Yes - lectures, labs, or clinicals are offered in separate sections <input checked="" type="checkbox"/> No - lectures, labs, or clinicals are offered in the same section	Grading options: <input type="checkbox"/> P/NP (limited to clinical & practica) <input type="checkbox"/> S/U (for courses numbered below 100) <input checked="" type="checkbox"/> Letter grades
	Student	Instructor																						
Lecture:	45	45																						
Lab:	—	—																						
Clinical:	—	—																						
Practicum:	—	—																						
Other:	—	—																						
Totals:	45	45																						

Prerequisites. Select one:

College-level Reading & Writing
 Reduced Reading/Writing Scores
(Add information at Level I prerequisite)
 No Basic Skills Prerequisite
(College-level Reading and Writing is not required.)

In addition to Basic Skills in Reading/Writing:

Level I (enforced in Banner)

Course	Grade	Test	Min. Score	Concurrent Enrollment <small>Can be taken together)</small>	Corequisites <small>Must be enrolled in this class also during the same semester)</small>
INP 203: Designing User Experience II	C	—	—	<input type="checkbox"/>	—
<input type="checkbox"/> and <input type="checkbox"/> or _____	—	—	—	<input type="checkbox"/>	—
<input type="checkbox"/> and <input type="checkbox"/> or _____	—	—	—	<input type="checkbox"/>	—
<input type="checkbox"/> and <input type="checkbox"/> or _____	—	—	—	<input type="checkbox"/>	—

Level II (enforced by instructor on first day of class)

Course	Grade	Test	Min. Score
_____	—	—	—
<input type="checkbox"/> and <input type="checkbox"/> or _____	—	—	—
<input type="checkbox"/> and <input type="checkbox"/> or _____	—	—	—

Enrollment restrictions (In addition to prerequisites, if applicable.)

and or Consent required
 and or Admission to program required
 and or Other (please specify): _____
 Program: _____

Please send syllabus for transfer evaluation to:
 Conditionally approved courses are not sent for evaluation.
 Insert course number and title you wish the course to transfer as.

<input type="checkbox"/> E.M.U. as _____	<input type="checkbox"/> _____ as _____
<input type="checkbox"/> U of M as _____	<input type="checkbox"/> _____ as _____
<input type="checkbox"/> _____ as _____	<input type="checkbox"/> _____ as _____

<p>Course: INP 253</p>	<p>Course title: Designing User Experience III</p>	
<p>Course description State the purpose and content of the course. Please limit to <u>500</u> characters.</p>	<p>In this course students will learn user experience best practices for a wide variety of Web environments and topics, including mobile devices, internationalization, AJAX, and content management systems. Students will prototype user interfaces based on these best practices and document specifications in use cases.</p>	
<p>Course outcomes List skills and knowledge students will have after taking the course.</p> <p>Assessment method Indicate how student achievement in each outcome will be assessed to determine student achievement for purposes of course improvement.</p>	<p>Outcomes (applicable in all sections)</p> <ol style="list-style-type: none"> 1. Recognize, discuss and critique user experience best practices for specialized Web environments, devices, and topics. 2. Develop user interface prototypes for the specialized Web environments, devices, and topics that reflect the user experience best practices. 3. Document the functional and technical specifications for the user interface prototypes in use cases. 	<p>Assessment Methods for determining course effectiveness</p> <hr/> <p>Prototypes and use case specifications</p> <p>Prototypes and use case specifications</p> <p>Prototypes and use case specifications</p>
<p>Course Objectives Indicate the objectives that support the course outcomes given above.</p> <p>Course Evaluations Indicate how instructors will determine the degree to which each objective is met for each student.</p>	<p>Objectives (applicable in all sections)</p> <ol style="list-style-type: none"> 1. Recognize, discuss, and critique user experience best practices in specialized Web environments, devices, and topics, including: <ul style="list-style-type: none"> • E-commerce • Intranets • Extranets • Personalization • Internationalization • Localization • Information Visualization • AJAX • Flash • PDF • Form Design • Mobile Devices • Content Management Systems • Folksonomies 2. Create user interface prototypes reflecting the best practices for that type of interface. <ul style="list-style-type: none"> • Develop the prototype on paper and progress to a digital version and/or an XHTML/CSS version. 	<p>Evaluation Methods for determining level of student performance of objectives</p> <hr/> <p>1-3. Home work/projects; in-class activities</p>

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	<p>3. Document the specifications for the user interface prototypes.</p> <ul style="list-style-type: none"> • Write use cases that document the functional and technical details of the interface that was created. 	
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List all new resources needed for course, including library materials.

N/A

Student Materials:

List examples of types	Online readings and/or course pack.	Estimated costs
<ul style="list-style-type: none"> Texts Supplemental reading Supplies Uniforms Equipment Tools Software 		\$

Equipment/Facilities: Check all that apply. (All classrooms have overhead projectors and permanent screens.)

<p>Check level <u>only</u> if the specified equipment is needed for <u>all</u> sections of a course.</p> <p><input type="checkbox"/> Level I classroom Permanent screen & overhead projector</p> <p><input type="checkbox"/> Level II classroom Level I equipment plus TV/VCR</p> <p><input checked="" type="checkbox"/> Level III classroom Level II equipment plus data projector, computer, faculty workstation</p>	<p><input type="checkbox"/> Off-Campus Sites</p> <p><input type="checkbox"/> Testing Center</p> <p><input type="checkbox"/> Computer workstations/lab</p> <p><input type="checkbox"/> ITV</p> <p><input type="checkbox"/> TV/VCR</p> <p><input type="checkbox"/> Data projector/computer</p> <p><input type="checkbox"/> Other _____</p>
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Assessment plan:

Learning outcomes to be assessed (list from Page 3)	Assessment tool	When assessment will take place (semester & year)	Course section(s)/other population	Number students to be assessed
1. Recognize discuss and critique user experience best practices for specialized Web environments, devices, and topics.	Prototypes and use case specifications	Fall 2011 and every 3 years thereafter	Minimum of two sections of INP 253 over the three year period	A minimum of 20 students randomly selected from a minimum of two sections
2. Develop user interface prototypes for the specialized Web environments, devices, and topics that reflect the user experience best practices.	Prototypes and use case specifications	Fall 2011 and every 3 years thereafter	Minimum of two sections of INP 253 over the three year period	A minimum of 20 students randomly selected from a minimum of two sections
3. Document the functional and technical specifications for the	Prototypes and use case specifications	Fall 2011 and every 3 years thereafter	Minimum of two sections of INP 253 over the three year period	A minimum of 20 students randomly selected from a minimum

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user interface prototypes in use cases.				of two sections
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Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.

Prototypes and use case specifications will be evaluated by 2-3 independent user experience experts, using a departmentally-developed rubric.

2. Indicate the standard of success to be used for this assessment.

Scores on the three outcomes will be converted to percentages and then those three percentages will be averaged to arrive at an overall average for each student. At least 80% of students must achieve an overall average of 75% or better.

3. Indicate who will score and analyze the data (data must be blind-scored).

Assessment data will be scored and analyzed by the INP full-time faculty.

4. Explain the process for using assessment data to improve the course.

Based on the assessment results:

- If 80% or more of students achieve an overall average of 75% or better, no action will be taken.
- If less than 80% of students achieve an overall average of 75% or better, the department will determine which areas of the course must be redeveloped and will revise those areas accordingly.