

# UNIVERSITY OF MARY WASHINGTON – EXPEDITED COURSE CHANGE PROPOSAL

Submit this form electronically, beginning with the first required level of review (department or college level). Each level of review passes the form and any attachments to the next level when the action is approved.

<b>Submitted by:</b> Ian Finlayson	<b>Date Prepared:</b> August 25, 2017
<b>Department/Discipline(s) and Course Number(s):</b> CPSC 430	
<b>Course Title:</b> Software Engineering	

**Type of change** (check all applicable):

Number\* \_\_\_\_\_ Title \_\_\_\_\_ Description ☒ Prerequisites \_\_\_\_\_ Deletion \_\_\_\_\_ Cross list\*\* \_\_\_\_\_

\*This course number must be approved by the Office of the Registrar before the proposal is submitted.

\*\*To cross list courses between departments/colleges, there should be two cover sheets submitted with the proposal – one by the chair of each department with signatures from the relevant College Curriculum Committee Chair.

**Effective Date:** FALL Semester, Year \_\_\_\_2018\_\_\_\_\_

Current Catalog Entry	Proposed Catalog Entry (suggested length – less than 50 words)
430 – Software Engineering (4)  Prerequisite: CPSC 340 and 350. Techniques for modeling, designing, implementing, and managing large-scale computer programs are studied. Studies include software process models, modeling using UML, and application development with a CASE tool. Students work in groups and apply the techniques studied to semester-long projects.	430 – Software Engineering (4)  Prerequisite: CPSC 340 and 350. Techniques for modeling, designing, implementing, and managing large-scale computer programs are studied. Studies include software process models, modeling using UML, and application development with a CASE tool. Continued study of issues in collaborative software development including communication, code sharing, diversity and inclusion. Students work in groups and apply the techniques studied to semester-long projects.

**JUSTIFICATION** (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required). **Any change that impacts another Department must have a written statement (such as a copy of an email) from the Chair(s) agreeing to the change.**

The description of this course has been changed to specifically mention “issues in collaborative software development including communication, code sharing, diversity and inclusion”. This has become a more important part of the course, especially as our department strives to address diversity issues in the field of computer science, as well as to more deeply adopt the UMW value of inclusion for all.

**TRANSITION PLAN** (describe how will students who are in Catalogs where the course is required for a major be accommodated; attach additional pages if required)

This course description change does not require a transition plan.

## Approvals

Department Chair Stephen Davies

Date: 08/28/2017

College Curriculum Chair Don M. Baker

Date: 09/07/17

Expedited course changes are posted for a 10-class day comment period. If no comments are raised during that time, the proposal becomes final. All expedited proposals approved in this way will be noted on the UCC web site. If comments are raised, the proposal may be reviewed by the UCC and then approved or it may be returned to the CCC for additional deliberation (as required).

Expedited Course Change Cover Sheet (December 2015)