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MEMORANDUM

ATTENTIO	on: Senate	
FROM:	Elizabeth Elle, Vice-Cha	ir, Senate Committee on Undergraduate Studies
RE:	Course Changes	an det tite
DATE:	14 October 2022	Dinga

For information:

Acting under delegated authority at its meeting of October 13, 2022 SCUS approved the following curriculum revision effective Summer 2023.

a. Faculty of Applied Sciences

- 1. School of Computing Science (SCUS 22-61)
 - (i) Deletion of CMPT 322W
 - (ii) Title, description and equivalent statement change for CMPT 376W

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at https://docushare.sfu.ca/dsweb/View/Collection-12682.



EXISTING COURSE DELETION FORM

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COURSE SUBJECT	CMPT	NUMBER	322W	TITLE	Professional Responsibility and Ethics

RATIONALE (must be included)

This course was previously a requirement for the Software Systems Program, but has been replaced by CMPT 376W. CMPT 322W has not been offered since 2019. A separate course modification form for CMPT 376W is proposed to merge much of the material from CMPT 322W into CMPT 376W. Note that CMPT 322W is not a prerequisite for any other courses.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (enter in textbox)

Summer 2023

PLEASE DO THE FOLLOWING:

- 1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
- 2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
- 3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
- 4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

This change will impact the Data Science Major and Honours programs. In both cases, CMPT 322W appears in a list of courses in the upper division that students can choose from, and the list also includes CMPT 376W. For both programs, a simple deletion of CMPT 322W from the list will be sufficient. The Data Science programs are housed in the Statistics department; they are informed of this change.

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE MODIFICATION FORM



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COURSE SU	ВЈЕСТ	CMPT NUMBER	376W	TITLE Technical Writing and Group Dynamics					
TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prerequisite					
Title	\boxtimes	Description	\boxtimes	Equivalent ⊠ Statement					

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).

CMPT 376W - <u>Professional Responsibility and</u> Technical Writing and Group Dynamics (3)

Covers professional writing in computing science, including format conventions and technical reports. Attention is paid to group dynamics, including team leadership, dispute resolution, cognitive bias, professional ethics and collaborative writing. Research methods are also discussed. The use of LaTeX and various version control tools are emphasized. The basis for ethical decision-making and the methodology for reaching ethical decisions concerning computing matters will be studied. Students will survey and write research papers, and both individual and group work will be emphasized. Prerequisite: CMPT 105W and (CMPT 275 or CMPT 276), with a minimum grade of C-. Students with credit for CMPT 376 may not take this course for further credit. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

Summer 2023

RATIONALE (must be included)

Merges material from the previous course CMPT 322W (with a separate proposal to delete that course) into the required upper-division W-course for CMPT programs. Doing so provides a more comprehensive and well-aligned sequence of required W-courses from lower- to upper-division in CMPT programs.

Previous course description also mentions an exclusion for CMPT 376, which is a relic of a time when there were no W-courses. The non-W CMPT 376 no longer exists.