SFU OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

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MEMORANDUM

ATTENTION	Senate	**DATE**	September 13, 2013
FROM	Gordon Myers, Chair	**PAGES**	1/1
	Senate Committee on		
	Undergraduate Studies		
RE:	Faculty of Communication, Art and Technology (SCUS 13-36)		

For information:

Acting under delegated authority at its meeting of September 12, 2013, SCUS approved the following curriculum revision effective Summer 2014:

1. <u>School of Interactive Art and Technology (SCUS 13-36a)</u>

   (i) New Course Proposals:
   - IAT 339-3, Web Design and Development

SFU

COURSE SUBJECT/NUMBER **IAT 339**

SCUS 13-36

COURSE TITLE

LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation
Web Design and Development

AND

SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
Web Design and Development

CAMPUS where course will be taught: ☐ Burnaby ☑ Surrey ☐ Vancouver ☐ Great Northern Way ☐ Off campus

COURSE DESCRIPTION (FOR CALENDAR). 50-60 WORDS MAXIMUM. ATTACH A COURSE OUTLINE TO THIS PROPOSAL.
Advanced theory and implementation of web media from a design perspective. Students will design and develop web media that focuses on communication and design issues for a variety of users. This course will address design methods and approaches for technical aspects such as content management, responsive design, and server-side support.

REPEAT FOR CREDIT ⦿ NO ◯ YES How many times? Within a term? ◯ YES ⦿ NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by a library report and, if appropriate, confirmation that funding arrangements have been addressed. **Library report received**

Library report status

RATIONALE FOR INTRODUCTION OF THIS COURSE
This course has gained popularity with SIAT students over the past academic year as a special topics course evidenced by its high enrollment numbers and by Co-op requests for web design concepts and skills. This course is highly needed and is a complementary addition to our SIAT design concentration, in addition to being a ubiquitous topic in the area of media, design and interactive systems (SIAT's 3 concentration areas).

SCHEDULING AND ENROLLMENT INFORMATION
Indicate effective **term and year** course would first be offered and planned **frequency** of offering thereafter:
~~Spring~~ 2014
SUMMER

Will this be a required or elective course in the curriculum? ⦿ Required ◯ Elective

What is the probable enrollment when offered? Estimate: 48

CREDITS
Indicate number of credits (units):   3

Indicate number of hours for: Lecture   Seminar   Tutorial   Lab   Other
2   2

FACULTY Which of your present CFL faculty have the expertise to offer this course?
Andrew Hawryshkewich, Carman Neustaedter

WQB DESIGNATION (attach approval from Curriculum Office)

PREREQUISITE
Does this course replicate the content of a previously-approved course to such an extent that students should not receive credit for both courses?
If so, this should be **noted in the prerequisite**.
IAT 235 and IAT 265

COREQUISITE

STUDENT LEARNING OUTCOMES
Upon satisfactory completion of the course students will be able to:
1) Identify and analyze user purpose and experience in accessing web content.
2) Prioritize and assess platform specific considerations in user's expectations of web design.
3) Develop and analyze user requirements for the web for a variety of users.
4) Critically analyze affordances of different web design paradigms and explain potential uses.
5) Develop, implement and critique solutions to web design problems.
6) Apply current industry web design standards (eg. coding practice, search engine optimization), tools (eg. file versioning, wireframing), and content management systems
7) Classify legal and ethical issues in publishing content on the web.

FEES
Are there any proposed student fees associated with this course other than tuition fees? ◯ YES ⦿ NO

RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Articulation agreement reviewed? ◯ YES ◯ NO ⦿ Not applicable

Exam required: ⦿ YES ◯ NO

Criminal Record Check required: ◯ YES ⦿ NO

APPROVALS: APPROVAL IS SIGNIFIED BY DATE AND APPROPRIATE SIGNATURE.

1   Departmental approval indicates that the Department or School has approved the content of the course, and has consulted with other Departments/Schools/Faculties regarding proposed course content and overlap issues.

_____   _____
Chair, Department/School   Date

_____   _____
Chair, Faculty Curriculum Committee   Date

2   Faculty approval indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/School/Department commits to providing the required Library funds.

_____   _____
Dean or designate   Date

LIST which other Departments, Schools and Faculties have been consulted regarding the proposed course content, including overlap issues. Attach documentary evidence of responses.

Other Faculties' approval indicates that the Dean(s) or Designate of other Faculties AFFECTED by the proposed new course support(s) the approval of the new course:

_____ Date _____

_____ Date _____

3   SCUS approval indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

COURSE APPROVED BY SCUS (Chair of SCUS):

_____ Date _____