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MEMORANDUM

ATTENTION	Senate	DATE	May 8, 2015
FROM	Gordon Myers, Chair	PAGES	1/1
	Senate Committee on		
	Undergraduate Studies		
RE:	Faculty of Health Sciences (SCUS 15-21)		

A handwritten signature in blue ink, appearing to read "Gordon Myers", is written over the signature line of the memorandum.

For information:

Acting under delegated authority at its meeting of May 7, 2015 SCUS approved the following curriculum revisions effective Spring 2016.

1. New Course Proposal: HSCI 416-4, Health Services Research
2. Requirement changes to the BSc Population and Quantitative Health Sciences Major and Honours programs



SIMON FRASER UNIVERSITY
ENGAGING THE WORLD

FACULTY OF HEALTH SCIENCES

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MEMORANDUM

TO: Gord Myers and the Senate Committee on Undergraduate Studies

FROM: Mark Lechner, Director, Undergraduate Programs, Faculty of Health Sciences

RE: SCUS Agenda Items

DATE: April 16, 2015

The Faculty of Health Sciences Undergraduate Studies Committee approved the new course: HSCI 416-4 Health Services Research

A library check has been completed:

<http://www.lib.sfu.ca/collections/course-assessments>

The new course was also approved as a selective course requirement in the BSc, Population and Quantitative Health Sciences concentration for majors *and* honours students.

Please place these items on the agenda for the next SCUS meeting.

Regards,

Mark S. Lechner

FACULTY OF HEALTH SCIENCES
BLUSSON HALL, ROOM 11300,
SIMON FRASER UNIVERSITY,
8888 UNIVERSITY DRIVE,
BURNABY BC,
CANADA, V5A 1S6

COURSE SUBJECT NUMBER **COURSE TITLE**

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

AND

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

CAMPUS where course will be normally taught: ☐ Burnaby ☐ Surrey ☐ Vancouver ☐ Great Northern Way ☐ Off campus**COURSE DESCRIPTION (FOR CALENDAR). 50 WORDS MAXIMUM. ATTACH A COURSE OUTLINE TO THIS PROPOSAL**

An introduction to the fundamental concepts of Health services research. Examination of how people access health care, how much care costs, and what happens to patients as a result of this care. Identification of the most effective ways to organize, manage, finance, and deliver high quality care.

REPEAT FOR CREDIT ☐ YES ☒ NO 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 status, see lib.sfu.ca/collections/course-assessments **RATIONALE FOR INTRODUCTION OF THIS COURSE**

If more space is needed, please use the provided text box on page 4 of this document

Pilot of course as a seminar course revealed that a computer-based laboratory was essential and scope of work conducted was unique from other courses and warranted four units. Course intended to be included as part of selective requirement for B.Sc. majors completing population and quantitative health concentration.

SCHEDULING AND ENROLLMENT INFORMATION

Term and year course would first be offered (e.g. FALL 2014) and planned frequency (e.g. each semester) of offering thereafter:

Will this be a required or elective course in the curriculum? ☐ Required ☒ ElectiveWhat is the probable enrollment when offered? Estimate:



UNITS

Indicate number of units:

Indicate no. of contact hours for: Lecture Seminar Tutorial Lab Other – please explain

OTHER

FACULTY Which of your present CFL faculty have the expertise to offer this course?

Lawrence McCandless, Bohdan Nosyk

WQB DESIGNATION (attach approval from Curriculum Office)

PREREQUISITE AND / OR COREQUISITE

HSCI majors with 90 units, including HSCI 330 and STAT 302

EQUIVALENT COURSES

Does this course replicate the content of a previously-approved course to such an extent that students should not receive credit for both courses?

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)

Describe key themes and research approaches underlying health services research;
o Identify common research designs used in the study of health systems and programs;
o Critically appraise the design, analysis, and interpretation of published health services research and be able to identify sources of bias;
o Use statistical software (SAS®) to apply analytical skills for research questions in health services

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

Final Exam required: ☒ YES ☐ NO

Criminal Record Check required: ☐ YES ☒ NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Bohdan Nosyk (M.Lechner) *Mark Lechner*



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FACULTY OF HEALTH SCIENCES

Changes to the B.Sc. Population and Quantitative Health Sciences major *and* honours programs:

Rationale: To provide more options in selective quantitative course (+) options for majors and honours students completing this program.

and at least six of the following courses, which include a minimum of one as indicated by +

BISC 441 - Evolution of Health and Disease (3)

BISC 422 - Population Genetics (3)

HSCI 304 - Perspectives on Environmental Health (3)

HSCI 340 - Social Determinants of Health (3)

HSCI 410 - Exploratory Data Analysis (3) +

HSCI 416 – Health Services Research (4) +

HSCI 424 - Strategic Applications of GIS in Health (4) +

HSCI 431 - The Global HIV/AIDS Epidemic (3)

HSCI 432 - Seminar in Epidemiology (3) +

HSCI 478 - Seminar in Molecular Epidemiology of Infectious Diseases (3) +

HSCI 481 - Senior Seminar in Social Health Science (3)

HSCI 483 - Senior Seminar in Environmental Health (3)

HSCI 485 - Senior Seminar in Mental Health and Addictions (3)

HSCI 486 - Senior Seminar in Global Health (3)

MBB 435 - Genome Biology (3)

MBB 441 - Bioinformatics (3)

REM 412 - Environmental Modeling (3)

SA 355 - Quantitative Methods (S) (4) +