

SIMON FRASER UNIVERSITY
Senate Committee for Undergraduate Studies
NEW COURSE PROPOSAL

Course Number: ENSC 403-3

Course Title: Directed Studies in Engineering Science

AND

Short - for registration/transcript no more than 30 characters including spaces/punctuation

State number of hours for Lect () Sem (3) Tut () Lab ()

Course Description (for Calendar). Attach a course outline to this proposal.

None.

Prerequisite: a minimum of 100 semester-hours study and permission of the Chair of the Undergraduate Curriculum Committee.

Corequisite: None.

Course(s) to be dropped if this course is approved: None

Rationale for Introduction of this Course:

Engineering Science currently has three 4-credit Directed Studies courses at the fourth year level: ENSC 400-4, ENSC 401-4, ENSC 402-4. For more flexibility in course scope, it is also desirable to have a 3-credit Directed Studies course at the fourth year level.

Scheduling and Registration Information:

Indicate effective **semester/year** course would be first offered and planned **frequency** of offering thereafter.

Not applicable.

There is a two-semester wait for implementation of any new course.

Waiver required _____

Will this be a required or elective course in the curriculum? Elective.

What is the probable enrolment when offered? Occasional offerings, typically one or two students in any offering.

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

Are there any proposed student fees associated with this course other than tuition fees? (if so, attach mandatory supplementary fee approval form). No.

Resource Implications:

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.

Campus where course will be taught: ___Burnaby_____

Library report status _____

Provide details on how existing instructional resources will be redistributed to accommodate this new course. For instance, will another course be eliminated or will the frequency of offering of other courses be reduced; are there changes in pedagogical style or class sizes that allow for this additional course offering?

Any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc.

Approvals

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

Chair, Dept./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/Department commits to providing the required Library funds.

Date: _____
Dean or Designate

List which other Departments 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: _____

Approval is signified by date and appropriate signature.