

2

PROPOSAL NUMBER: 99- 437

CURRICULUM PROPOSAL FORM

***DEADLINES:**

REGULAR COURSE PROPOSALS: OCTOBER 23, 1998 FOR FALL, 1999 AND FEBRUARY 19, 1999 FOR SPRING, 2000
SHORT-TERM COURSE PROPOSALS: DECEMBER 11, 1998 FOR FALL, 1999 AND MARCH 26, 1998 FOR SPRING 2000

PROPOSAL TITLE: Independent Study in Engineering (0901.391)

SPONSOR/S: Steven Chin

DEPARTMENT: ENGINEERING 0901.391

CHECK ALL THAT APPLY:
 UNDERGRADUATE GRADUATE

COLLEGE: _____
 If LAS: History/Humanities
 Math/Sciences
 Social/Behavioral Sciences

TYPE OF PROPOSAL (Check ALL that Apply)

<input type="checkbox"/> General Education	<input checked="" type="checkbox"/> New Course (NOT Gen. Ed.)
<input type="checkbox"/> New Course in _____ Bank	<input type="checkbox"/> Name Change (Dept., School, Major)
<input type="checkbox"/> Existing course, Add To _____ Bank	<input type="checkbox"/> Changes in Degree Requirements
<input type="checkbox"/> Multicultural/Global Designation	<input type="checkbox"/> Changes Involve Gen. Ed. requirements
<input type="checkbox"/> Writing Intensive Designation	<input type="checkbox"/> Minor Changes to Existing Courses
<input type="checkbox"/> New Minor/Concentration/Specialization	<input type="checkbox"/> Course is NOT General Education
<input type="checkbox"/> New Major/Degree Program	<input type="checkbox"/> Course IS General Education
<input type="checkbox"/> Short Term Course Proposal	

DEPARTMENT (SIGNATURE INDICATES APPROVAL)

Ravi Ramesh Ramesh 10/23/98 John Siff

DEPT. CURRICULUM CHAIR / DATE DEPT. CHAIRPERSON / DATE

COLLEGE CURRICULUM COMMITTEE

DATE OF OPEN HEARING (if necessary) 11/5/98

APPROVED

NOT APPROVED

Comments:

Kelley R. Herforth 11/5/98

SIGNATURE DATE

ACADEMIC DEAN (& GRADUATE DEAN, for New Graduate Programs Only)

APPROVED

NOT APPROVED

Comments:

J. Dacey 10/23/98

SIGNATURE (Academic Dean) DATE

SIGNATURE (Graduate Dean) DATE

UNIVERSITY CURRICULUM COMMITTEE

DATE OF OPEN HEARING (if necessary) College level only
---- APPROVED

---- NOT APPROVED

Comments:

See 11/1/98

SIGNATURE DATE

SENATE

Date announced at Senate 11/1/98

Voted upon at Senate: _____ Approved _____ Not Approved _____ Date: _____

EXECUTIVE VICE PRESIDENT/PROVOST

____ APPROVED

____ NOT APPROVED If no, reasons are as follows:

STUDENT CREDIT HOURS _____ FACULTY LOAD HOURS _____ EQUALIZED CREDIT HOURS _____

OFFICIAL COPY & APPROVAL SHEET FILED (DATE): _____

DATE/SIGNATURE EXECUTIVE VICE PRESIDENT/PROVOST 11/9/98

REGISTRAR

DATE APPROVED COURSE DESCRIPTION RECEIVED 11/9/98

HEGIS TAXONOMY & COURSE NUMBER ASSIGNED C9C1 341

DATE/SIGNATURE OF REGISTRAR Robert A. Kubat 11/9/98

NOTIFICATION FORWARD:

✓ SENATE CURRICULUM COMMITTEE CHAIRPERSON

____ DEPARTMENT CHAIRPERSONS

____ ACADEMIC DEAN(S)

____ REGISTRAR

____ SPONSOR(S)

1. Details:

a) Course Title:	Independent Study in Engineering (0901.391)
b) Sponsor:	College of Engineering: Chemical, Civil, Electrical, and Mechanical Engineering
c) Credit Hours:	Variable: 1-6 credit hours
d) Course Level:	Sophomore, Junior, or Senior
e) Prerequisites:	Permission of Department or Instructor
f) Time and Scale of Implementation	Offered as required; One Section
g) Curricular Effect:	No effect on any other courses; used only by permission of Engineering Department or Instructor
h) Resources	No impact; existing resources are sufficient
i) Library Resources	No impact; existing resources are sufficient
h) Short Term Evaluation	N/A

2. Rationale:

This course is used to provide each department with the flexibility to arrange a focus topic(s) of study not otherwise available in their program. This experience will be formulated in a manner that enhances the students educational experience, while satisfying the requirements as specified by the Accreditation Board for Engineering and Technology (ABET).

3. Essence of the Course:

a) Objectives:

The content of this independent study experience will be determined by programmatic needs, as approved by the Department and instructor.

b) Topical Outline:

The topics cover in this independent study experience will be determined by programmatic needs, as approved by the Department and instructor.

c) Evaluation and Grading Procedure of Students:

Evaluation of student progress will be made on a regular basis by the instructor and the department in which the student is majoring in.

d) Course Evaluation:

The proposed courses will be evaluated based on student evaluations and curriculum review conducted by each department.

4. Results of Consultations:

Each engineering program has identified a need for their students to perform work, under the direction of a faculty member, in an independent manner. This course will satisfy this need.

Catalog Description:

Independent Study in Engineering (0901.391)

Prerequisite: Permission of Department or Instructor

This course is designed for engineering students. They will conduct work under the supervision of an appropriate faculty member on engineering projects. The execution of the proposed project, including the preparation and presentation of an acceptable report of work, will be required.