

# 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: ADVANCED TOPICS IN COMPUTER SCIENCE

SPONSOR/S: NANCY TURKHAM

DEPARTMENT: COMPUTER SCIENCE

C707.595

CHECK ALL THAT APPLY:

UNDERGRADUATE       GRADUATE

COLLEGE: LAS

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)

[Signature] 10/23/98      Don C. Stone 10/23/98

DEPT. CURRICULUM CHAIR / DATE      DEPT. CHAIRPERSON / DATE

COLLEGE CURRICULUM COMMITTEE

DATE OF OPEN HEARING (if necessary) 2-25-99

APPROVED  
 NOT APPROVED

COMMENTS:

[Signature]      2/25/99

SIGNATURE      DATE

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

APPROVED  
 NOT APPROVED

COMMENTS:

[Signature]      4/5/99

SIGNATURE (Academic Dean)      DATE

[Signature]      \_\_\_\_\_

SIGNATURE (Graduate Dean)      DATE

**UNIVERSITY CURRICULUM COMMITTEE**

DATE OF OPEN HEARING (if necessary) 2/25/99 (course level only)

APPROVED

NOT APPROVED

COMMENTS:

Jeanette Reed 2/26/99  
SIGNATURE DATE

*changes noted*

**SENATE**

Date announced at Senate 3-2-99

Voted upon at Senate:            Approved            Not Approved            Date:

**EXECUTIVE VICE PRESIDENT/PROVOST**

APPROVED

NOT APPROVED if no, reasons are as follows:

STUDENT CREDIT HOURS 3    FACULTY LOAD HOURS 3    EQUALIZED CREDIT HOURS \_\_\_\_\_

OFFICIAL COPY & APPROVAL SHEET FILED (DATE): \_\_\_\_\_

DATE/SIGNATURE EXECUTIVE VICE PRESIDENT/PROVOST Matthew 7/21/99

**REGISTRAR**

DATE APPROVED COURSE DESCRIPTION RECEIVED \_\_\_\_\_

HEGIS TAXONOMY & COURSE NUMBER ASSIGNED 0707.595

DATE/SIGNATURE OF REGISTRAR Robert A. Kubat 7/26/99

**NOTIFICATION FORWARD:**

SENATE CURRICULUM COMMITTEE CHAIRPERSON

DEPARTMENT CHAIRPERSONS

ACADEMIC DEAN(S)

REGISTRAR

SPONSOR(S)

TM  
8/16/99

**Rowan University  
Department of Computer Science**

**Course Proposal**

**Advanced Topics in Computer Science** C707.595

1. Details

- a. Course Title: Advanced Topics in Computer Science
- b. Sponsor: Nancy Tinkham, Department of Computer Science
- c. Credit Hours: 3
- d. Course Level: Graduate
- e. Curricular Effect: This course will be an elective for students in the Master of Arts in Higher Education program who are specializing in Computer Science. It will also be available as a service course to graduate students in other programs who are taking courses in computer science and related fields.
- f. Prerequisites: Permission of instructor
- g. Suggested Time, Implementation: Offered occasionally, according to the interests of individual faculty members
- h. Resources: The course can be taught with existing faculty, equipment, and library resources.

2. Rationale

This course gives individual faculty members a chance to offer one-time courses in areas of their interest which are not taught on a regular basis.

The computer science department already has an undergraduate topics course. This is the graduate counterpart. In practice, the graduate course will normally be offered concurrently with the undergraduate course; graduate students will be expected to do more work in the course than the undergraduates (for example, graduate students may have to complete an extra programming project or be required to research an area and present the results to the class).

3. Essence of the course

- a. Objectives in relation to student outcome

Specific objectives will vary, depending on the topic covered in that semester.

- b. Topic outline

The topics will vary from semester to semester.

c. Evaluation and grading procedures for students

The evaluation procedure will vary with the specific topic, but typically students will be evaluated based on a combination of class presentations, programming projects, and exams.

d. Course evaluation

The department curriculum committee will evaluate this course.

4. Consultation: Consultation was internal to the department.

5. Catalogue description

Advanced Topics in Computer Science 3 s.h.

*(Prerequisites: Permission of instructor)*

This course enables the faculty to offer courses in advanced topics which are not offered on a regular basis. Prerequisites will vary according to the specific topic being studied.

Suggested hegis #: 0707.595