

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: Web Programming

SPONSOR/S: Seth Bergmann

DEPARTMENT: Computer Science

0704.305

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] 2/11/99 Don C. Stone 4/27/99

DEPT. CURRICULUM CHAIR / DATE DEPT. CHAIRPERSON / DATE

COLLEGE CURRICULUM COMMITTEE

DATE OF OPEN HEARING (if necessary) 4-27-99

APPROVED
 NOT APPROVED

COMMENTS:

[Signature] 4-27-99

SIGNATURE DATE

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

APPROVED
 NOT APPROVED

COMMENTS:

[Signature] 4/27/99

SIGNATURE (Academic Dean) DATE

SIGNATURE (Graduate Dean) DATE

UNIVERSITY CURRICULUM COMMITTEE

DATE OF OPEN HEARING (if necessary) 5/27/99 (college level only)

APPROVED

NOT APPROVED

COMMENTS:

Annita Rees 5/12/99
SIGNATURE DATE

SENATE

Date announced at Senate 5/11/99

Voted upon at Senate: Approved Not Approved Date:

EXECUTIVE VICE PRESIDENT/PROVOST

APPROVED

NOT APPROVED If not, 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 [Signature] 5/26/99

REGISTRAR

DATE APPROVED COURSE DESCRIPTION RECEIVED _____

HEGIS TAXONOMY & COURSE NUMBER ASSIGNED 0704.305

DATE/SIGNATURE OF REGISTRAR Robert A. Hulst 6/3/99

NOTIFICATION FORWARD:

SENATE CURRICULUM COMMITTEE CHAIRPERSON

DEPARTMENT CHAIRPERSONS

ACADEMIC DEAN(S)

REGISTRAR

SPONSOR(S)

Course Proposal

Web Programming

I. Details

- A. Title: "Web Programming" 5704.305
- B. Sponsors: Seth Bergmann and the Computer Science Department
- C. Credit Hours: 3.0
- D. Course Level: Undergraduate, Junior or Senior Level
- E. Prerequisites: Data Structures and Algorithms (0704.222)
Computer Lab Techniques (0701.205)

F. This course is presently being offered under the title "Selected Topics in Computer Science". It will be fully implemented by the end of the Spring '99 semester. After that it will be offered once per year.

G. Curricular Effect: This course will be a restricted elective in the Computer Science major, though any student who has met the prerequisites may register for it.

H. At least five members of the department are currently qualified to teach this course. The existing computer hardware and software are adequate, but will have to be upgraded periodically in the future. This includes the local network of (SGI) workstations, Wintel platforms, Java development software, and Internet browser tools. Students will make use of the advanced Computer Science lab as well as any of the open labs on campus.

I. Supplementary textbooks have been ordered for the library from the department's library book budget.

J. Evaluation: SIR results are forthcoming.

II. Rationale

The Rowan University Vision states that we are to prepare students for life in a technological society. The World Wide Web is an excellent example of how a successful technology can have an impact on our society in a relatively short period of time. It is safe to assume that the Web (or its next version) will be in existence for a significant time

VI. Catalog Description

Web Programming (0704.320)

Prerequisites: 0704.222, 0701.205

This course introduces the student to some of the underlying software components of the World Wide Web as it currently exists. Topics include markup languages, scripting languages, programming languages such as Java, and other software components of the Web.



Date: April 29, 1999

Rowan University Senate

To: Dr. Seth Bergmann

From: Nancy Tinkham, College Curriculum Committee Chairperson

Re: Curriculum Proposal #99-741

Your curriculum proposal, Web Programming, has been

X **Passed**

_____ Passed contingent upon minor changes detailed below. Please make the changes and re-submit two copies to the Senate office.

_____ Tabled for the following reasons:

Please contact me if you have any further questions.

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