ROWAN UNIVERSITY CURRICULUM PROPOSAL

PROPOSAL TITLE:
Change of Designation: "Electrical Engineering Program" to "~~Department~~ of Electrical and Computer Engineering" Program

CHECK APPROPRIATE: ___ UNDERGRADUATE ___ GRADUATE ___ SEMESTER HOURS

SPONSOR(S): Dr. J. Schmalzel

DEPARTMENT/TELEPHONE # Electrical Engineering/256-4629

CHECK ONE: __COURSE __MINOR PROGRAM __CONCENTRATION __SPECIALIZATION

__ACHIEVEMENT CERTIFICATE __CERTIFICATION PROGRAM __MAJOR PROGRAM

Step #1 (Department)	Step #2 (Receipt)	Step #3 (School)
24OCT97 Approved (Date)	SCC# 97-98-164	Reviewed Date: 10/24/97
___ Not Approved (Date)		✓ Recommend to Approved
[signature] Dept. Curriculum Chr.	10-24-97 Date Received Senate	___ Recommend NOT to Approve
		Forward for Open Hearing:
24OCT97 Reviewed (Date)		✓ WITHOUT Reservations
		___ WITH Reservations:
[signature] Dept. Chr.	Senate Curriculum Chr.	Comments:
		[signature] School Committee Chr.

Step #4 (Academic Dean): ✓ Recommended ___ NOT Recommended ___ Conditionally Recommended (See Comments)

Comments:

Dean Signature/Date [signature] 10/28/97

Step #5 (Senate Curriculum Committee): Open Hearing Date: _____ Approved by Curriculum Committee Date_____

Returned to Sponsor(s) for the following reason:

Step # 6 (Senate) Date announced/voted on at Senate _____. If voted on: ✓ Approved ___ NOT Approved

Date forwarded to Executive Vice President/Provost 2/25/98

Senate Curriculum Committee chair Signature/Date: [signature] 2/25/98

Step #7 (Executive Vice President/Provost): Date Received _____

___ Approved

___ NOT Approved If no, reasons are as follows:

Student Credit Hours _____

Faculty Load Hours _____

Equalized Credit Hours _____

Official Copy & Approval Sheet Filed (Date) 11/19/98

AA/ER Comm BOT 5/25/99

Executive Vice President/Provost Signature _____ change of program name only

Registrar

Date Approved Course Description Received _____

Hegis Taxonomy and Course Number Assigned _____

Date/Signature of Registrar Robert A. Hulbert 3/12/99

Notification Forward:

✓ Senate Curriculum Committee Chairperson

✓ Department Chairpersons

✓ Academic Dean(s)

✓ Registrar

✓ Sponsor(s)

TM 7/19/99

Change of Designation:
"Electrical Engineering Program" to
~~"Department of~~ Electrical and Computer Engineering"

1. Details

a. Change Requested: Change of Designation from "Electrical Engineering Program" to "Department of Electrical and Computer Engineering"

b. Sponsor: J. Schmalzel

2. Rationale:

a. Statement of need: As the electrical engineering program grows, it will establish its own identity while fulfilling the mission of the College and conforming to the Rowan Plan. Departmental designation will formalize this recognition, while enhancing the opportunities to academically collaborate with comparable units at other institutions. The addition of "Computer" within the title is in recognition of the prominent role of computer technology in the field of electrical engineering.

b. Statement of Curricular effect: The curriculum has been changed to meet the change of an explicit emphasis in Computer Engineering. This change has been formalized in the Curriculum Proposal which has been concurrently submitted. There is no effect on resources needed.

3. Results of Consultation:

a. List of parties consulted: Dean: J. Tracey
Associate Dean: S. Chin
Dept. Chairs: T.R. Chandrupatla, R. Dusseau, C. S. Slater

b. Evidence of Consultation Results: The listed parties (except Dean Tracey, who was on travel but previously voiced approval) were all in favor, as per the Chairs' Meeting on October 2, 1997. The minutes are available upon request in the Engineering Dean's Office.

C909
ended
993
3/12/99

ROWAN UNIVERSITY

Rowan University Senate

ADDENDUM

Date: February 25, 1999

To: Senate Curriculum Committee
Dr. C. Matteson, Executive VP/Provost
Dr. E. Streb, Senate President
Deans
Associate Deans
Mr. E. Eigenbrot, Registrar

From: Dr. Lauretta Reeves, University Senate Curriculum Committee

RE: **Addendum to Curriculum Open Hearing – March 2, 1999, 11am Room #326 library**

11:45 Degree Name Change from B.S. in Electrical Engineering to B.S. in Electrical and Computer Engineering.

3/12/99
Spoke to Steve Chin. Will make effective for Fall 1999. The program name will not include the word "Department".
RAK.

201 Mullica Hill Road • Glassboro, New Jersey • 08028-1701 • Phone (609) 256-4000

ROWAN UNIVERSITY

Computer Science Department

To: Senate Curriculum Committee
From: Don Stone, Chair, Computer Science DCS
Date: Jan. 27, 1998
Re: Proposed change of designation from "Electrical Engineering Program" to "Department of Electrical and Computer Engineering"

I support the proposed change of designation from "Electrical Engineering Program" to "Department of Electrical and Computer Engineering."

The Computer Science and Electrical Engineering areas have a history of fruitful collaboration on this campus, which we expect will continue.

The Computer Science Department, while it offers a couple of courses that relate to computer hardware (Principles of Digital Computers and Advanced Computer Architecture), is primarily focused on languages, algorithms, operating systems, computer graphics, and other such areas that are not in the realm of hardware. On the other hand, the computer emphasis in Electrical and Computer Engineering is on hardware or hardware-related issues. Thus the two departments have complementary rather than competing focuses.

If this proposal is approved, there will be two different departments in the university with "Computer" in their name. To alleviate potential confusion on the part of prospective students or their parents, we plan to put a statement similar to the preceding paragraph in our departmental recruiting brochure used by the admissions office. Electrical and Computer Engineering probably should do the same. We also think it would be a good idea to have a joint brochure coming from the two departments, entitled perhaps "If You Want to Focus on Computers at Rowan University ...," which would explain the two different approaches.

We note that the "Steady-State" Electrical and Computer Engineering curriculum proposal includes two 2-credit computer architecture courses in the senior year. We in Computer Science would like to put our heads together with the Electrical (and Computer) Engineering faculty to discuss the proposed content of these courses and compare them to the course Advanced Computer Architecture (0706.412) offered by the Computer Science Department.

c: John Schmalzel, Chair, Electrical Engineering
Seth Bergmann, Acting Chair, Computer Science

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Robert Kubat Associate Registrar

From: Steven Chin[SMTP:chin@rowan.edu]
Sent: Friday, February 05, 1999 12:09 PM
To: Robert Kubat Associate Registrar
Subject: Re: Elecetrical Engineering program

Bob,

Sorry for not getting back to you or Diane about this.

I spoke with Dean Tracey and Dr. Schmalzel about this, and we would like to have the paperwork for a degree change become official before implementing the program name change. It is in the works, and is currently at the Senate Curriculum Committee going through the approval process. In this way, we can be synchronized in both the program name, and the degree title.

Could you wait until this happens, or is there an urgent need to resolve this immediately?

Please advise, and thanks,

Steve

-----Original Message-----
From: Robert Kubat Associate Registrar <kubat@rowan.edu>
To: 'chin@rowan.edu' <chin@rowan.edu>
Date: Friday, February 05, 1999 2:52 PM
Subject: Elecetrical Engineering program

Steve,
Diane Previti had discussed with you the new "Electrical Engineering Program" back in December and as far as we know, you have not made a decision about this program. Do you have an idea of when a decision will be made?

Bob

Bob Kubat
Associate Registrar
Rowan University
KUBAT@ROWAN.EDU
Phone: (609)256-4350
Fax: (609)256-4424

#8 18-DEC-1998 14:03:19.23 NEWMAIL

From: MX%"chin@rowan.edu" "Steven Chin"
To: MX%"previti@rowan.edu"
CC:
Subj: ECE Program

From: "Steven Chin" <chin@rowan.edu>

Diane,

Just wanted to do a quick followup on the EE --> ECE Program that we talked about recently. I spoke to Dean Tracey and Dr. Schmalzel about it, and we still need to discuss some small details on the issue. So, if you wouldn't mind us treading water for a little while on this, it would be appreciated. I'll get back to you.

And if I don't see you this week, have a Happy Holiday!

Steve

Press RETURN for more...

MAIL>

2/5/99
Sent Steve an email.
R.A.K.