

2-24-2005

## Curricular Report No. 2004-05-3 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

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Faculty Senate


Serial Number #04-05--13

TO: President Robert L. Carothers

FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled Curricular Report No. 2004-05-3 from the Graduate Council to the Faculty Senate is forwarded for your consideration.
2. The original and two copies for your use are included.
3. This BILL was adopted by vote of the Faculty Senate on February 24, 2005.
4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Governors, completing the appropriate endorsement below.
5. In accordance with Section 10, paragraph 4 of the Senate's By-Laws, this bill will become effective March 17, 2005 three weeks after Senate approval, unless: (1) specific dates for implementation are written into the bill; (2) you return it disapproved; (3) you forward it to the Board of Governors for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Governors, it will not become effective until approved by the Board.

February 28, 2005  
(date)

  
G. Faye Boudreaux-Bartels  
Chairperson of the Faculty Senate

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ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

Returned.

- a. Approved ☒.
- b. Approved subject to final approval by Board of Governors \_\_\_\_.
- c. Disapproved \_\_\_\_.

3/5/05  
(date)

  
President

UNIVERSITY OF RHODE ISLAND  
The Graduate School  
CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY  
SENATE: REPORT NO. 2004-2005-3

At meeting No. 398 held November 19, 2004, the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

**Matters of Information**

A. College of Engineering

1. Department of Electrical Engineering

Changes:

**ELE 537 VLSI System Design** ≠ change title, credits, description and prerequisite to read:

**ELE 537 Digital Integrated Circuit Design II (4)** Device physics for CMOS technology, design techniques for static and dynamic logic families and arithmetic elements, design capture tools, synthesis strategies, scaling and next generation CMOS technologies, design project (Lecture 3, Lab 3). Prerequisite: ELE 447 and ELE 501.

**ELE 539 Analog VLSI** ≠ change title, credits, description and prerequisite to read:

**ELE 539 Analog Integrated Circuit Design (4)** IC processing, device modeling and simulation, building blocks for analog circuits, amplifiers, continuous and discrete-time filters, band-gap references, Nyquist-rate converters, oversampled converters, design project (Lecture 3, Lab 3). Prerequisite: ELE 447 and ELE 501.

2. Department of Civil and Environmental Engineering

Add (New):

**CVE 543X Traffic Flow Theory Fundamentals (3)** This course familiarizes the student with the fundamentals of traffic flow characteristics, including their definitions, their distributions, their relationships and the current techniques for their measurement. These fundamentals are indispensable to the formulation and to the understanding of traffic models and traffic analysis tools used in the design and operation of streets and highways. Fundamental concepts are guided by the latest version of the Monograph on Traffic Flow Theory from the Transportation Research Board, as available at [www.tfhrc.gov/its/tft/tft.htm](http://www.tfhrc.gov/its/tft/tft.htm).

B. College of Arts and Sciences

1. Department of Psychology

b. Changes:

**PSY 625: Seminar: Social Psychology** change in description to read:  
**625 Seminar: Social Psychology (3)** Emphasis on a major area in contemporary social psychology. Empirical studies analyzed for their relevance to theoretical and applied issues: students will design an original investigation. (Seminar) Pre: graduate standing or permission of instructor. May be repeated for a maximum of 12 credits with different topic.

## **II. Matters Requiring Confirmation by Faculty Senate**

Recommendation B was referred to the Constitution, By-Laws and University Manual Committee to consider the proposal and recommend appropriate language. The CBUM Committee was instructed to consult with the Graduate Council to clarify the intended language.

Following is recommendation B:

The Graduate Council recommends that a new classification category be developed for any new program such as post-baccalaureate certificate programs where no additional funding resources are necessary.

8.85.30 Classification. When new programs are approved by the Faculty Senate, approval may be classified as follows: approval Class A will mean that the program is deemed to be of such merit as to justify the recommendation of the immediate allocation of funds for its implementation; approval Class B would recommend that proposed new programs compete for resources on an equal basis with all other University activities; approval Class C would recommend funding of the proposed new program should additional funds be made available to the University.