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10-13-1988

## Curricular Report No. 1988-89-1 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

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THE UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

FACULTY SENATE  
BILL

Adopted by the Faculty Senate

TO: President Edward D. Eddy


FROM: Chairperson of the Faculty Senate

- 1. The attached BILL, titled Curricular Report No. 1988-89-1 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 October 13, 1988.  
(date)
- 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 November 3, 1988, 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.

October 14, 1988  
(date)



C. B. Peters  
Chairperson of the Faculty Senate

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 \_\_\_\_\_.

✓ 10/20/88  
(date)

✓ Edward D. Eddy  
President

UNIVERSITY OF RHODE ISLAND  
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE  
Report No. 1988-89-1

At its Meeting No. 268 held on September 23, 1988 the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for confirmation.

I. Matters Requiring Confirmation by the Faculty Senate.

A. College of Arts and Sciences

1. Department of Biochemistry and Biophysics

a. Add (new)

BCP 585 Recent Advances in Receptor Research I,1  
Discussion of current research literature about receptors for hormones, pheromones, neurotransmitters and other biological signals. Consequences of receptor activation will also be discussed. (Lec 1) May be repeated once for graduate program credit. Pre: BCP 311 and permission of instructor.  
Dougherty/Rhoads

B. Graduate School of Oceanography

1. Add (new)

OCG 581 (or GEL 581) Topics in Tectonic Geology I,3  
Review of selected topics in continental and oceanic tectonics. (Sem) Pre: Permission of instructor. Offered in fall of even calendar years. Fox/Murray

C. College of Engineering

1. Department of Industrial and Manufacturing Engr.

a. Add (new)

IME 550 Design for Producibility II,3  
Addresses the capabilities of primary shape generating processes. Concentration on manufacturability guidelines and on the effects of design decisions on material choice, processing times and tooling costs. (Lec 3) Pre: IME 449 or IME 549. Knight/Dewhurst

2. Department of Mechanical Engineering and Applied Mechanics.

a. Add (new)

MCE 506 Expert Systems for Mechanical Design and Manufacturing

1,3

Expert systems structure; knowledge bases, inference engines and artificial intelligence languages. Applications to mechanical design and manufacturing problems. Graph theory and expert systems for mechanism design; features for design and manufacturing. (Lec 3) Pre: MCE 430 or equivalent.  
Datseris/Reuber

3. Department of Ocean Engineering

a. Deletion

OCE 521 Materials Technology in Ocean Engineering

b. Crosslisting

OCE 537 Advanced Materials Engineering with CHE 537