

12-16-1982

## Curricular Report No. 1982-83-4 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate

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UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

FACULTY SENATE  
BILL

Adopted by the Faculty Senate

TO: President Frank Newman

FROM: Chairperson of the Faculty Senate

- 1. The attached BILL, titled Curricular Report No. 1982-83-4 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 December 16, 1982 (date)
- 4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Regents, completing the appropriate endorsement below.
- 5. In accordance with Section 10, paragraph 4 of the Senate's By-Laws, this bill will become effective on January 6, 1983 (date), 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 Regents for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Regents, it will not become effective until approved by the Board.

December 17, 1982  
(date)

James Findlay  
James Findlay  
Chairperson of the Faculty Senate

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ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

- 1. Returned.
- 2. a. Approved ✓
- b. Approved subject to final approval by Board of Governors \_\_\_\_\_
- c. Disapproved \_\_\_\_\_

12/29/82  
(date)

F. Newman  
President

UNIVERSITY OF RHODE ISLAND  
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Rpt No. 1982-83-4

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1982-83-4

At its Meeting No. 221 held December 3, 1982 the Graduate Council considered and approved the following curricular matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

I. Matters of Information.

A. College of Business Administration  
1. Department of Management Science  
a. Temporary Course

MGS 605X Business Applications of Microcomputer Technology I,II,3  
Introduction to microcomputer technology and applications in business. Hardware, software selection of microcomputer systems and use of business software packages. Student project and microcomputer laboratory sessions required. (LEC 3) Pre: MGS 500/600 or equivalent with permission of instructor. Koza/Staff

II. Matters Requiring Confirmation by the Faculty Senate.

A. College of Business Administration  
1. Department of Accounting  
a. Change

ACC 644 Topics in Federal Taxation - number, semester and prerequisite changed to:

ACC 644(544) Topics in Federal Taxation I,3  
Special topics in areas of partnerships, corporations, trusts and estates. (Lec 3) Pre: ACC 641 or ACC 643. Staff

2. Department of Management Science  
a. Add (New)

MGS 630 Management Statistics with SAS and Personal Computer Software II,3

Second course in statistical analysis for MBA students. Introduces SAS computer languages and personal software. Regression, business experimental designs, time series, business index numbers, decision theory. (Lec 3) Pre: MGS 530 or equivalent. Staff

B. College of Human Science and Services  
1. Department of Education  
a. Add (New)

EDC 535 Classroom Observation and Evaluation I or II,3  
Practicum in informal, naturalistic methods of observing and evaluating classrooms. Designed to increase teachers' and administrators' understanding of their own and others' classrooms in fostering individual and staff professional development. (Lec 2, Lab 2) Pre: Experience as a teacher, eligibility for certification as a teacher, or permission of the instructor. Willis

b. Change in program requirements for Adult Education Program (M.A. Education)

From - Program Requirements: Thirty-three (33) graduate credits. Fifteen (15) in core courses (EDC 505; EDC 529; either EDC 580 or 581; either EDC 582, 583, or 584; and EDC 585). Twelve (12) in electives (six of which must be non-EDC courses). For thesis option, learners take six (6) credits of EDC 599. For the non-thesis option (practicum) learners take EDC 588 and 589. All learners complete a four (4) hour comprehensive exam at the completion of all course work.

To - Program Requirements: Thirty-three (33) graduate credits. Twelve (12) in core courses (EDC 505; EDC 529; EDC 583 and EDC 584). Fifteen (15) in electives which are structured into either a pre-defined specialization area or a unique specialization area designed in conjunction with the student's advisor. Specializations which are already defined include administration, adult literacy, gerontology, home economics education, training and development, and vocational technical and extension education. For thesis option, students take six (6) credits of EDC 599. For the non-thesis option (practicum) students take EDC 588 and 589. Students can structure their practicum into a formal internship. All students complete a four (4) hour comprehensive exam at the completion of all course work.

2. Department of Human Development, Counseling and Family Studies

a. Change the name of the M.S. in Child Development and Family Relations to an M.S. in Human Development, Counseling and Family Studies.

b. Discontinuance of the M.A. in Education-Guidance and Counseling contingent upon approval of the name change indicated in "a".

C. College of Engineering

1. Department of Mechanical Engineering and Applied Mechanics  
a. Add (New)

MCE 561 Computational Methods in Mechanical Engineering II,3  
Finite element method based upon variational and weighted residual concepts; practical implementation to field problems in mechanical engineering including elasticity, fluid mechanics and heat transfer; computer program development. (Lec 3) Pre: MCE 373 or equivalent and one graduate course in either elasticity, fluid mechanics or heat transfer. Staff

b. Change

MCE 565: Advanced Vibrations - title, description and prerequisite changed to-  
MCE 565 Wave Motion and Vibration of Continuous Media II,3  
Wave motion and vibrations of strings, rods, beams, plates and membranes; dynamic elasticity theory; Rayleigh surface waves; solutions using separation of variables and integral transforms. (Lec 3) Pre: MCE 373, 464 or equivalent. Sadd/Shukla