Curricular Report No. 1990-91-4 from the Graduate Council to the Faculty Senate

University of Rhode Island Faculty Senate
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. 1990-91-4 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 January 24, 1991 (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 February 14, 1991, 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.

January 25, 1991 (date) Winifred Brownell
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 ___.

(date) Edward D. Eddy
President

Form revised 4/86
B. Curricular Matters Which Require Confirmation by the Faculty Senate

College of Business Administration

Department of Management Science

1) CHANGE: Course codes for the following courses to OMT (Operations Management):
   a) MGS 458 [prerequisite to "Pre: OMT 309."]
   b) MGS 460 [prerequisite to "Pre: OMT 309."]

2) CHANGE: Course codes for the following courses to MIS (Management Information Systems):
   a) MGS 483 [prerequisite to "Pre: QBA 207."]
   b) MGS 484 [prerequisite to "Pre: MIS 483."]
   c) MGS 485 [prerequisite to "Pre: MIS 483."]
   d) MGS 486 [prerequisite to "Pre: MIS 483."]
   e) MGS 488 [prerequisite to "Pre: MIS 481, 484 and 485."]

3) CHANGE: Prerequisite for the following courses:
   a) MGS 445 to "Pre: QBA 202, 207.
   b) MGS 495 to "Pre: 364."

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**No action by Graduate Council. Not for graduate credit.

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At its meeting of November 5, 1990, the Curricular Affairs Committee considered the following matter now presented to the Faculty Senate for confirmation.

College of Business Administration

Department of Management Science

a. CHANGE: Course codes for the following courses to QBA (Quantitative Business Analysis):

1) MGS 001
2) MGS 004
3) MGS 101
4) MGS 102
5) MGS 201 [prerequisite to "Pre: QBA 102."]
6) MGS 202 [prerequisite to "Pre: QBA 201."]
7) MGS 207

b. CHANGE: Course codes for the following courses to OMT (Operations Management):

1) MGS 002
2) MGS 309 [prerequisite to "Pre: QBA 202 and 207."]
3) MGS 310 [prerequisite to "Pre: OMT 309."]
4) MGS 311 [prerequisite to "Pre: OMT 309."]

c. CHANGE: Course code for MGS 307 to MIS (Management Information Systems) and prerequisite to "Pre: QBA 207."

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C.A.C. #273--91-1-4

SECTION II

Joint Report of the Curricular Affairs Committee and Graduate Council on 400-Level Courses.

At the November 5 and November 26, 1990 meetings of the Curricular Affairs Committee and the December 14, 1990 meeting of the Graduate Council, the following matters were considered and are now presented to the Faculty Senate.

A. Informational Matters

1. College of Arts and Sciences

   a. Department of Sociology and Anthropology

   CHANGE: Title and description for APG 400:

   APG 400 Evolution, Culture and Human Disease (II, 3) Investigation of the dynamic interrelationships between culture, human disease and evolution. Encompasses study of living peoples as well as our fossil and prehistoric ancestors, and includes infectious and chronic diseases. (Lec. 3) Pre: introductory physical anthropology, biology, or zoology, or permission of instructor. Staff

   b. Department of Speech Communication

   CHANGE: Prerequisite for SPE 435 and SPE 460 by deleting "permission of instructor."

2. College of Resource Development

   Department of Natural Resources Science

   *ADD: NRS 412X Soil-Water Chemistry (II, 3) Reactions of organic chemicals in soil-water systems. Emphasis on properties which determine the behavior and distribution of chemical contaminants in soil and sediments. (Lec. 2, Lab. 3) Pre: 212 and either CHM 101, 102 or 103, 105 or permission of the instructor. Ganderinger

*Approved for one offering.
D. College of Engineering
   1. Department of Civil and Environmental Engineering
      a. Temporary Course

CVE 576X Nonpoint Source Pollution Monitoring and Modeling II,3
Pre: CVE 575 or permission of instructor. Runge

E. Graduate School of Library and Information Studies
   1. Policy on Non-Matriculating Students

Effective January 1, 1992, no more than six credits or two courses may be taken in non-matriculating status for transfer into the degree program. Anyone wishing to take additional courses in non-matriculating status may do so on a space-available basis and with the permission of the instructor; however, these credits will not count towards the MLIS degree program.

II. Matters Requiring Confirmation by the Faculty Senate.
   A. College of Business Administration
      1. Department of Management Science
         a. Changes

MGS 500 Computing for Management - change to QBA 500
MGS 520 Mathematics for Management - change to QBA 520
MGS 530 Statistical Methods for Management - change to QBA 530
MGS 640 Production & Operations Management - change to OMT 640; and pre to QBA 530
MGS 681 Operations Management in Service Organizations - change to OMT 681; pre to OMT 640
MGS 650 Computer Integrated Manufacturing - change to OMT 650; pre to OMT 640
MGS 600 Information Systems Concepts - change to MIS 600; pre to QBA 500 or waiver examination
MGS 605 Business Microcomputer Applications - change to MIS 605; pre to MIS 600
MGS 664 Health Information Systems to MIS 664; pre to QBA 500

MGS 601 Advanced Management Statistics I - change pre to QBA 530 or waiver examination
MGS 602 Advanced Management Statistics II - change pre to QBA 530 or waiver examination
MGS 620 Quantitative Methods for Management - change pre to QBA 500, QBA 520 and QBA 530 or waiver examinations
MGS 630 Management Statistics with SAS - change pre to QBA 500, QBA 520 and QBA 530 or waiver examinations
MGS 671 Methods of Business Research - change pre to QBA 530 or waiver examination
MGS 684 Mathematical Programming Methods in Management - change pre to QBA 500, QBA 520, and QBA 530 or waiver examinations and
MGS 620
MGS 695 Seminar in Management Science - pre changed to MGS 620

B. College of Pharmacy
   1. Department of Pharmaceutics
      a. Change

PHC 670 Advanced Pharmacokinetics - credits and lec changed from 1 to 2

C. Labor Research Center
   1. Change

LRS 543 Labor Relations and Collective Bargaining: Public Sector - change from Lec 2/Lab 2 to Lec 3

D. College of Resource Development
   1. Department of Natural Resources Science
      Add (New)

NRS 522 Advanced GIS Analysis of Environmental Data II,3
Discussion and application of terrain modeling, spatial statistics, proximity analysis, remote sensing/GIS linkages, and environmental data integration. Emphasis on ecological data at watershed/landscape scales. (Lec 1, Lab 6) Pre: NRS 410 or permission of instructor. August
NRS 532 Conservation Biology II,2
Examination of the different components of conservation of biological diversity. Topics include genetics of small populations, minimum viable population sizes, captive propagation, reintroduction ecology, and causes of extinction. (Lec 2) Pre: BOT(200) 262 or permission of instructor. Alternate years. Next offered Spring 1992. August
NRS 534 Ecology of Fragmented Landscapes II, 2
Presentation of the concepts of landscape ecology with emphasis on populations of plants and animals in fragmented habitats. Topics discussed include: habitat corridors, fluxes of energy and species along habitat edges, shape analysis, and stability of populations in habitat patches. (Lec 2) Pre: BOT(ZOO) 262 or permission of instructor. Alternate years. Next offered Spring 1991. August

E. College of Arts and Sciences
1. Department of Music
a. Changes

MUS 537 Musical Thought and Expression - title and description

MUS 537 Human Response to Music I, 3
Study of response to acoustics, rhythm, melody, and harmony. Cognitive, psychomotor, and affective behaviors, musical preferences and abilities, learning theory, and the needs of special learners will be included. (Lec 3) Pre: Graduate standing in music. In alternate years. Next offered Fall 1991. Staff

MUS 540 Advanced Principles of Music Education - title and desc.

MUS 540 Foundations of Music Education II, 3
Examination of the broad influences upon music education. Historical, philosophical, sociological, psychological, and curricular foundations. (Lec 3) Pre: Graduate standing in music. In alternate years. Next offered Spring 1992. Staff

MUS 545 Musical Aptitude and Achievement - description

MUS 545 Musical Aptitude and Achievement I, 3
Examination of a wide variety of musical aptitudes and achievements and the ways they may be measured, tested, evaluated, and described. (Lec 3) Pre: Graduate standing in music. In alternate years. Next offered Fall 1992. Staff

MUS 548 Research in Music - description

MUS 548 Research in Music II, 3
Study of research techniques as applied to the art of music. Major project procedures and data collection and examination in the following research categories: historical, philosophical, and empirical. (Lec 3) Pre: Graduate standing in music. In alternate years. Next offered Spring 1991. Staff

F. College of Engineering
1. Department of Civil and Environmental Engineering
a. Add (New)

CVE 667 Probabilistic Methods in Structural Engineering I or II, 3
Probabilistic applications in structural analysis and design. Statistical models for forces and material strengths. Component and system structural reliability. Random vibration applications in structural engineering. (Lec 3) Pre: Introductory course on Probability and CVE 565 or OCE 522, or permission of instructor. Staff