

UNIVERSITY OF RHODE ISLAND
The Graduate School
CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY
SENATE: REPORT NO. 2006-2007-8

At meeting No. 419 held April 20, 2007, 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 Engineering

1. Department of Industrial and Manufacturing Engineering

Changes:

IME 552 Lean Manufacturing Systems – change in title, prerequisite and catalog description to read:

IME 552 Lean Systems (3)

Advanced study of manufacturing system design, including application of lean principles to service industries. Specific topics include waste elimination, reduction of cycle and set up times, reconfigurable systems, quality and performance analysis. Pre: 451 or permission of instructor.

IME 591 Special Problems – change in prerequisite to read:

Pre: Permission of instructor. May be repeated for a maximum of 12 credits.

IME 592 Special Problems – change in prerequisite to read:

Pre: Permission of instructor. May be repeated for a maximum of 12 credits.

IME 634 Design and Analysis of Industrial Experiments – change in prerequisite and catalog description to read:

Advanced topics in the design and analysis of experiments: factorial designs, blocking and confounding in factorial designs, fractional factorial designs, response surface methods and designs, nested and split-plot designs, other design and analysis topics. Pre: IME 533 or permission of instructor.

IME 691 Advanced Special Problems in Industrial Engineering - change in prerequisite to read:

Pre: Permission of instructor. May be repeated for a maximum of 12 credits.

IME 692 Advanced Special Problems in Industrial Engineering - change in prerequisite to read:

Pre: Permission of instructor. May be repeated for a maximum of 12 credits.

B. College of Environmental and Life Sciences

1. Department of Biological Sciences:

a. Change:

BIO 545 Endocrinology II – change in prerequisite and catalog description to read:

Integration of cell and molecular processes with whole animal function. Hormones and their regulation of early development, growth, metabolism, salt and water, balance, adaptation to stress, reproduction and behavior. Pre: Graduate student, or permission of the instructor.

II. Matters Requiring Confirmation by Faculty Senate

A. College of Environmental and Life Sciences

1. Department of Marine Affairs:

a. New Course:

NRS527/MAF527 Marine Protected Areas: An Interdisciplinary Analysis (3)

Marine protected areas: an interdisciplinary analysis. Examination of the ecological, political, social, cultural, and economic factors influencing the use of MPAs (Lec 3) Pre: permission of instructor.

B. College of Engineering

1. Department of Electrical Engineering

a. New Course:

ELE547 Embedded Computer Systems and Applications (4)

Principles of embedded computer system designs; CPU, memory, I/O, interfacing of embedded computers; modern hardware/software tools for embedded computing, and design of advanced systems including wired/wireless networking, image acquisition/processing, controls, medical equipments, or consumer electronics (Lec. 3, Lab 3)

C. College of Nursing

1. New Courses:

NUR 584 Psychopharmacotherapeutics for Child/Adolescent APRNS (3)

Integration of psychopharmacotherapeutics and decision-making theories with human pathophysiology utilizing case management approach to prescription of medications. Discussion of ethical, legal, professional issues related to APRN role.

NUR 585 Advanced Child/Adolescent Psychiatric Mental Health Nursing I (3)

Theoretical knowledge and skills for assessing, preventing, and diagnosing common clinical problems emergent in the practice of child and adolescent advanced psychiatric mental health nursing.

NUR 586 Practicum in Adv Child/Adolescent Psychiatric Mental Health Nursing I (3)

Clinical practicum to develop competence in the assessment and diagnosis of children and adolescents with psychiatric mental health problems.

NUR 587 Advanced Child/Adolescent Psychiatric Mental Health Nursing II (3)

Analysis and evaluation of theories and concepts that serve as the basis for psychiatric mental health nursing strategies for children and adolescents who present with complex psychiatric mental health problems.

NUR 588 Practicum in Adv Child/Adolescent Psychiatric Mental Health Nursing II (3)

A clinical practicum to develop competence in the treatment of children and adolescents with complex psychiatric mental health problems.