

GRADUATE COUNCIL CURRICULUM REPORT #5B, February 2014
from the College of the Environment and Life Sciences

THE
UNIVERSITY
OF RHODE ISLAND
Notice of Change RIBGHE

Revised 10-2009

Notice of Change for
Date: 22 August 2013

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Division: Masters of Environmental Science and Management (MESM)

College: CELS

3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Fall, 2014

First degree date: May, 2016

4. Intended location of the program

Kingston campus

5. Summary description of proposed program (not to exceed 2 pages)

Attached

6. Signature of the President

David M. Dooley

ENVIRONMENTAL PLANNING AND DESIGN (EPD) MESM TRACK

The Environmental Planning and Design track of MESM will provide graduate students advanced training, specialization and hands-on experience in environmental planning and design. It will allow students to work with faculty from landscape architecture, planning and other disciplines while developing the scientific foundation and applied design/planning skills for addressing a range of complex environmental problems. This track is intended to enhance student preparedness for exciting careers in the public and private sectors and creates a new option that expands opportunities for all students enrolled in MESM.

Requirements of the MESM EPD Track (36 credits)

Environmental planning and design: 13 credits in planning and design, including at least 4 credits in design studio and at least 9 credits in planning;

Natural sciences: 9 credits from any of the following categories: geology, hydrology, soil science, ecology and management, or remote sensing and spatial analysis;

Numerical methods: 3 credits;

Other requirements: A 3 credit independent research project (EVS 598) that culminates in a substantial, high-quality, written report; at least 2 credits of graduate seminar, including a terminal oral presentation; written comprehensive examination on coursework. A minimum of 6 credits of electives which can include up to 3 credits of an internship (EVS 597) with an environmental agency, nongovernmental agency, or private consulting firm.

Planning and Design Track Course Offerings (13 credits)

Select at least 9 credits from the following planning courses:

CPL 410 Fundamentals of Community Planning Practice (3)

CPL 450 Urban Design (3)

CPL 483 Land Development (3)

CPL 485 Environmental Planning (3)

CPL 538 Site Planning (3)

CPL 539 Environmental Law (3)

CPL 549 Seminar in Ecological Planning (3)

Select at least 4 credits from the following studio courses:

LAR 444 Landscape Architecture Design Studio III (4)

LAR 445 Landscape Architecture Design Studio IV (4)

TO: CELS Curriculum Review Committee
Graduate Council

FROM: Arthur Gold, Peter August

DATE: August 22, 2013

CC: Professor Will Green

We are delighted to propose the addition of a new track -- "Environmental Planning and Design" (EPD) -- to the Masters of Environmental Science and Management (MESM) graduate program. The EPD track will be an exciting new addition to our portfolio of graduate programs in CELS and will attract students who wish advanced training in environmental planning and environmental design. The track meshes well with the overall structure of the MESM degree and does not require any modifications in the allocation of credits.

Professor Will Green in the Department of Landscape Architecture will serve as EPD track chair. The new track requires no new additional resources. Professor Green is currently expanding the scope and breadth of the courses LAR 444 and LAR 445 and is requesting that they count for graduate credit.

MESM had its Assessment Plan approved by the URI Office of Student Learning, Outcomes Assessment, and Accreditation in June 2013. The MESM assessment plan encompasses all tracks and the addition of the EPD option will not require any modification of the plan.

Nancy Neff in the Faculty Senate Office instructed us to advance this proposal as a "Notice of Change" and said that impact statements from the budget office and library would not be required.

If you have any questions, please contact us.

THE
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COLLEGE OF
THE ENVIRONMENT
AND LIFE SCIENCES

THINK BIG  WE DO™

DEPARTMENT OF LANDSCAPE ARCHITECTURE

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MEMO

From: Prof. Will Green

To: Pete August and Arthur Gold, MESM Co-Chairs

RE: Proposed new MESM Track in Environmental Planning and Design

Date: August 23, 2013

As Chair of the CELS Department of Landscape Architecture (LAR) and as the future track chair for the proposed MESM track in Environmental Planning and Design (EPD) I offer my full support for this proposed new program. My colleagues and I in LAR look forward to mentoring future MESM students interested in advanced studies in planning and design. All the classes required in the EPD track are within my department. We have sufficient capacity to accommodate the new graduate students who we hope the EPD track will attract.

As a means of preparing for new graduate students we have submitted Course Change Proposals to the CELS curriculum committee for 2 classes: LAR 444 – Design Studio III - Sustainable Design Studio and LAR 445 – Design Studio IV. Both courses have been modified so that they are eligible for grad credit.

We are excited to be a part of this new venture and look forward to working together on this.

Academic Program Proposal Cover Page

1. Name/Contact Information:

2. Originating from (please fill in all that apply):

(Department)

(School/College)

(Division)

3. Program type: Undergraduate (attach Curriculum Sheet) Graduate (attach List of Requirements)

4. Proposing **New** or **Change** to the following (see **Instructions** for definitions): (select all that apply)

Department: Degree: Program: Major: Sub plan: Other:
(option, track, concentration)

Title/name of proposed Department:

Title/name of proposed Degree:

Title/name of proposed Program:

Title/name of proposed Major:

Classification of instruction program (CIP) code: [CIP Index](#)

Title/name of proposed Sub plan:

CIP code (if different from above): [CIP Index](#)

Other:

5. Proposed Degree(s) (BS, BA, BFA, MA, MS, Ph.D, etc.):

6. Intended initiation date: Term Year

7. Anticipated date of granting first degree:

8. Intended location of program: Kingston Providence Narragansett Bay Campus

9. Total Credits Required for Graduation: (120, 130, etc)

10. Certification/Licensing Requirements: Yes (provide brief description) No

Office Use Only:

College Curriculum Committee _____ Curricular Affairs Committee _____ Graduate Council _____
Faculty Senate _____ President _____ RIBGHE _____ Enrollment Services _____