

Graduate Curriculum Committee Report # 4 November 2017

500/600 level new course

College of Engineering

OCE 517, Fluid-Structure Interactions and Floating Body Dynamics

Description: This course covers fundamental concepts and specific topics related to general fluid structure interactions including floating body dynamics and flow-induced vibrations.

Prerequisites: EGR 515 or equivalent or permission of instructor. (Lec. 3)

Notice of Change: See Appendix A

Ocean Engineering is dropping the comprehensive exams for its non-thesis master's program.

Notice of Change form

Notice of Change for: Elimination of the comprehensive exam requirement for non-thesis M.S. degree in accordance with the new Graduate School requirements.

Date: 11/20/17

A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Ocean Engineering
College: College of Engineering

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

Initiation date: Fall 2017
First degree date: December 2017

4. Intended location of the program

URI, Narragansett Bay Campus

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

Per the Graduate School: "In January 2017, the Graduate Council approved a change in policy regarding comprehensive exams. Comprehensive exams for non-thesis Master's students are now optional. A culminating experience (determined by the Graduate Program) is required for all non-thesis masters' programs."

Students enrolled in the non-thesis M.S. program in Ocean Engineering will still be required to complete a "culminating experience" by enrolling in one course requiring a paper involving significant independent study. This is typically a special problems course (OCE 591/592).

6. If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes.

Program requirements: the thesis option requires 30 credits with a minimum of 12 credits of course work in ocean engineering and nine credits for thesis research. The nonthesis option requires permission of the chair and a total of 30 credits with a minimum of 18 credits of course work in ocean engineering, with one course requiring a paper involving significant independent study ~~and a written comprehensive examination~~. EGR 515 counts towards the 18 credits of course work in ocean engineering. OCE 605 and 606 are required of all full-time students.

7. Signature of the President

David M. Dooley