FAU

FLORIDA ATLANTIC UNIVERSITY

PROGRAM CHANGE REQUEST
Graduate Programs

Department Ocean & Mechanical Engineering

College Engineering & Computer Science

UGPC Approval _____
UFS Approval _____
Banner Posted _____
Catalog _____

Program Name	Effective Date (TERM & YEAR)
MS Ocean Engineering Ph.D Ocean Engineering	Spring 2018

Please explain the requested change(s) and offer rationale below or on an attachment

This proposal is for updates to the research areas section of the Graduate Programs Information Sheets for the Master's and Ph.D Degree programs in Ocean Engineering. The research areas listed on the attachment are in accordance with the new research focus of the Department and are expected to attract interest from current and prospective graduate tudents.

The proposal has been approved by the Ocean & Mechanical Engineering Graduate Committee.

Faculty Contact/Email/Phone	Consult and list departments that may be affected by the change(s) and attach documentation
Tsung-Chow Su, Eng. Sc. D. su@fau.edu 561-297-3896	The research areas listed do not affect any other department.

Approved by		Date
Department Chair	*[signature]*	11-8-17
College Curriculum Chair	*[signature]* M Carder	11/16/2017
College Dean	*[signature]*	11/20/2017
UGPC Chair		
UGC Chair		
Graduate College Dean		
UFS President		
Provost		

Email this form and attachments to UGPC@fau.edu one week before the UGPC meeting so that materials may be viewed on the UGPC website prior to the meeting.

GRADUATE COLLEGE

NOV 2 8 2017

Received

Graduate Programs

College of Engineering and Computer Science

Degree: Master of Science (M.S.)

Major: Ocean Engineering

Research Areas : Composite Materials, Turbomachinery, Renewable Energy, Aerolasticity and Fluid Structure Interaction, and Biomechanics. *NEW LIST ATTACHED*

Important information about applying to Graduate School:

✓ **Transcripts:** Submit official transcripts in sealed envelopes from all schools attended. NOTE: If you attended one of the Florida State University System institutions, transcripts may be requested electronically.

✓ **Supporting documentation:** Supplemental applications, letters of recommendation, and/or portfolios should be submitted directly to your graduate program.

✓ **Conduct:** A "yes" answer to either of the conduct questions on the online application will require a written explanation. Additional information may be requested when your application is under review. Applications will not be fully processed until all conduct issues are cleared.

✓ **Application status:** Once your application has been submitted, you can check your application status online to ensure transcripts and test scores have been received. NOTE: Application status will say incomplete until an admission decision has been made.

✓ **Residency classification:** Your residency classification automatically defaults to non-Florida. After you are admitted, the residency officer will review your application and request additional documents by email if needed.

Contact/ Information

Anastasia Calnick, Program Assistant
College of Engineering and Computer Science
Engineering West (EG-36), Room 102
Boca Raton Campus: Interactive Map

(T) 561.297.6446
(E) acalnick@fau.edu
(W) http://www.ome.fau.edu/graduate/ms/ocean/index.php

Application Deadlines

Domestic Students

Fall:	July 1
Spring:	November 1
Summer:	April 1

International Students

Fall:	February 15
Spring:	July 15
Summer:	January 15

Admission Requirements

Domestic Students

- B.S. in Engineering or related field
- Undergraduate GPA of 3.0
- GRE test score of 145 (verbal) and 150 (quantitative)

International Students

- B.S. in Engineering or related field
- Undergraduate GPA of 3.0
- GRE test score of 145 (verbal) and 150 (quantitative)
- General evaluation of international transcripts
- TOEFL score of 550 or IBT of 79-80

Graduate Programs

College of Engineering and Computer Science
Degree: Doctor of Philosophy (Ph.D.)
Major: Ocean Engineering

Research Areas : Composite Materials, Turbomachinery, Renewable Energy, Aerolasticity and Fluid Structure Interaction, and Biomechanics.   *NEW LIST ATTACHED*

Important information about applying to Graduate School:

✓ **Transcripts:** Submit official transcripts in sealed envelopes from all schools attended.
NOTE: If you attended one of the Florida State University System institutions, transcripts may be requested electronically.

✓ **Supporting documentation:** Supplemental documents should be uploaded as separate files as part of the online graduate admissions application. NOTE: You will not be able to submit your application until all the supplemental materials are uploaded.

✓ **Conduct:** A "yes" answer to either of the conduct questions on the online application will require a written explanation. Additional information may be requested when your application is under review. Applications will not be fully processed until all conduct issues are cleared.

✓ **Application status:** Once your application has been submitted, you can check your application status online to ensure transcripts and test scores have been received.
NOTE: Application status will say incomplete until an admission decision has been made.

✓ **Residency classification:** Your residency classification automatically defaults to non-Florida. After you are admitted, the residency officer will review your application and request additional documents by email if needed.

Contact/ Information

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(E) acalnick@fau.edu
(W) http://www.ome.fau.edu/graduate/phd/ocean/index.php

Application Deadlines
Domestic Students

Fall:	July 1
Spring:	November 1
Summer:	April 1

International Students

Fall:	February 15
Spring:	July 15
Summer:	January 15

Admission Requirements

Domestic Students
- Master's degree in Engineering, Computer Science or related discipline
- Undergraduate GPA of 3.0
- Graduate GPA of 3.0
- GRE test score of 145 (verbal) and 150 (quantitative)
- Two letters of recommendation

International Students
- Master's degree in Engineering, Computer Science or related discipline
- Undergraduate GPA of 3.0
- Graduate GPA of 3.0
- GRE test score of 145 (verbal) and 150 (quantitative)
- Two letters of recommendation
- General evaluation of international transcripts
- TOEFL score of 550 or IBT of 79-80

Degree: **Master of Science (M.S.)**

Major: **Ocean Engineering**

Research Areas:

Autonomous Surface and Underwater Vehicles, Underwater Imaging and Communication, Physical Oceanography, Marine Renewable Energy, Signal Processing, Sonar and Transducer System Design, Bio-inspired Engineering and Design, Corrosion and Cathodic Protection, Nano-structured Materials, Offshore and Ship Structures.

Degree: Doctor of Philosophy (Ph.D.)

Major: **Ocean Engineering**

Research Areas:

Autonomous Surface and Underwater Vehicles, Underwater Imaging and Communication, Physical Oceanography, Marine Renewable Energy, Signal Processing, Sonar and Transducer System Design, Bio-inspired Engineering and Design, Corrosion and Cathodic Protection, Nano-structured Materials, Offshore and Ship Structures.

Barbara Steinberg

From:	Tsung-Chow Su
Sent:	Thursday, November 16, 2017 8:38 AM
To:	Barbara Steinberg
Subject:	Please print the emails

Thanks

Tsung-Chow Joe Su

From: Nancy Condemi
Sent: Wednesday, November 1, 2017 12:34 PM
To: Anastasia Calnick
Cc: Nora Barragan; Tsung-Chow Su; Christian Decle
Subject: RE: Ocean & Mechanical Engineering Graduate Program Sheets

Hi Anastasia,

It was nice speaking with you. Per our conversation, any changes to a Program Sheet on the Graduate College website, with the exception of the contact information, must forego the appropriate approval process. This is done through the Graduate Programs Committee (GPC) all the way through to the University Faculty Senate (UFS) committee. I believe this may have been a miscommunication last year however, I do apologize and I will work with you to get this done properly.

The form attached is the Program Change Request form. Please fill that out and attach any necessary documentation. Once you have signatures from your Department Chair, College Curriculum Chair and College Dean, scan and send all documents to UGPC@fau.edu.

From there, it will be placed on the agenda for approval at the next GPC meeting on December 6, 2017.
I will keep you updated as the approval process goes on.

Let me know if you have any questions or concerns.

GRADUATE COLLEGE

NOV 2 8 2017

Received

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Thank you,

Nancy Condemi
Graduate College Registrar
Graduate College

Florida Atlantic University
777 Glades Road, SU-80 Rm 102
Boca Raton, FL 33431
Office: 561-297-1210
Fax: 561-297-0874

BE DARING
BE **FAU.**

From: Anastasia Calnick
Sent: Monday, October 30, 2017 4:39 PM
To: Nancy Condemi <ncondemi@fau.edu>
Cc: Nora Barragan <nbarragan@fau.edu>; Tsung-Chow Su <su@fau.edu>
Subject: RE: Ocean & Mechanical Engineering Graduate Program Sheets

Hi Nancy,

These were updates to the Ocean & Mechanical Engineering Graduate Programs Informational Sheets found on the Graduate College website here: http://www.fau.edu/graduate/programs/index.php#college_comp . No Program Change Request Form was required as they were submitted as part of the requirements of our 2016 Graduate Recruitment Grant & Fellowship Application (approved copy attached).

Thank you,

Anastasia Calnick
Program Assistant
Florida Atlantic University
Ocean & Mechanical Engineering Department
777 Glades Road
Bldg. 36 Room 102
Boca Raton, Florida 33431
Tel: (561) 297- 6446
Email: acalnick@fau.edu

From: Nancy Condemi
Sent: Monday, October 30, 2017 3:48 PM
To: Anastasia Calnick <acalnick@fau.edu>
Cc: Nora Barragan <nbarragan@fau.edu>
Subject: RE: Ocean & Mechanical Engineering Graduate Program Sheets

Hi Anastasia,

I will work on getting these updated for you. I just need to verify these changes went through the committee and were approved. Was there a Program Change Request form for each of these programs submitted for changes?

Thank you,

Nancy Condemi
Graduate College Registrar
Graduate College

Florida Atlantic University
777 Glades Road, SU-80 Rm 102
Boca Raton, FL 33431
Office: 561-297-1210
Fax: 561-297-0874

From: Anastasia Calnick <acalnick@fau.edu>
Date: October 30, 2017 at 2:15:36 PM EDT
To: Brian Farrell <farrellb@fau.edu>
Cc: Nora Barragan <nbarragan@fau.edu>, Jordan Parks <jparks3@fau.edu>, Tsung-Chow Su <su@fau.edu>
Subject: RE: Ocean & Mechanical Engineering Graduate Program Sheets

Good Afternoon Brian,

I am following up on the status of the attached updates to the research areas section of the Ocean Engineering and Mechanical Engineering Graduate Program Sheets. We would like to have these updated for the Graduate College Open House scheduled for Thursday, November 2, 2017.

Thanks!

Anastasia Calnick
Program Assistant
Florida Atlantic University
Ocean & Mechanical Engineering Department
777 Glades Road
Bldg. 36 Room 102
Boca Raton, Florida 33431
Tel: (561) 297- 6446
Email: acalnick@fau.edu

From: Anastasia Calnick
Sent: Wednesday, March 01, 2017 5:07 PM
To: Brian Farrell <farrellb@fau.edu>

Cc: Nora Barragan <nbarragan@fau.edu>; Caroline Izquierdo <cizquierdo@fau.edu>; Jordan Parks <jparks3@fau.edu>
Subject: RE: Ocean & Mechanical Engineering Graduate Program Sheets

Brian,

The Program Sheets were submitted in October 2016 to Jordan Parks along with our 2016-2017 Graduate Recruitment Grant application.

Thank you,

Anastasia Calnick
Program Assistant
Florida Atlantic University
Ocean & Mechanical Engineering Department
777 Glades Road
Bldg. 36 Room 102
Boca Raton, Florida 33431
Tel: (561) 297- 6446
Email: acalnick@fau.edu

From: Brian Farrell
Sent: Wednesday, March 01, 2017 4:50 PM
To: Anastasia Calnick <acalnick@fau.edu>
Cc: Nora Barragan <nbarragan@fau.edu>; Caroline Izquierdo <cizquierdo@fau.edu>
Subject: FW: Ocean & Mechanical Engineering Graduate Program Sheets

Good afternoon, Anastasia.

Do you know when, or if, the Program Change Requests for these were submitted?
I am unable to locate them.
Thanks!

Kindest Regards,