

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENTS BY THE THESIS COMMITTEE MEMBERS

2011-12 (Fall 2011, Spring 2012) DATA SUMMARY

Number of students evaluated: 8 (see attached completed forms)

Evaluation Scale

Scale: 0.....6.....10
Poor Satisfactory Excellent

OVERALL AVERAGE SCORE

	Outcome	Score (on above scale of 0 to 10)
1	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	8.6 (i.e. above satisfactory)
2	Student's knowledge of engineering and science subjects at graduate (MS) level.	8.8 (i.e. above satisfactory)
3	Student's ability to effectively communicate topics and research in engineering and science	8.7 (i.e. above satisfactory)

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Fall 2011

Name of the Student: Janine Mask

Thesis Advisor (Chair of Thesis Committee): Dr. Manhar Dhanak PhD

Other thesis Committee Members: (1) Dr. Manhar Dhanak
(2) Dr. Ananthakrishnan
(3) Dr. Nikolaos Xiros
(4) Dr. Edgar An

Title of the Thesis: System Identification Methodology for a Wave Adaptive Modular Unmanned-Surface Vehicle

Evaluator Name: <Enter name of reviewer (committee member) here> Dr. Ed Gaff

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

		Poor	Satisfactory	Excellent
		Outcome		
1	Student's knowledge of engineering and science subjects at graduate (MS) level.			<Enter Score> 7
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.			<Enter Score> 6
3	Student's ability to effectively communicate topics and research in engineering and science			<Enter Score> 6

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

more presentation practice

<Enter any additional comments in this space. Use additional sheets if needed>

more critical thinking skill development

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Fall 2011

Name of the Student: Janine Mask

Thesis Advisor (Chair of Thesis Committee): Dr. Manhar Dhanak PhD

Other thesis Committee Members: (1) Dr. Manhar Dhanak
(2) Dr. Ananthakrishnan
(3) Dr. Nikolaos Xiros
(4) Dr. Edgar An

Title of the Thesis: System Identification Methodology for a Wave Adaptive Modular Unmanned Surface Vehicle

Evaluator Name: P. Ananthakrishnan

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

	Outcome	Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	8
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	8
3	Student's ability to effectively communicate topics and research in engineering and science	7

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Fall 2011

Name of the Student: Janine Mask

Thesis Advisor (Chair of Thesis Committee): Dr. Manhar Dhanak PhD

Other thesis Committee Members: (1) Dr. Manhar Dhanak
(2) Dr. Ananthakrishnan
(3) Dr. Nikolaos Xiros
(4) Dr. Edgar An

Title of the Thesis: System Identification Methodology for a Wave Adaptive Modular Unmanned Surface Vehicle

Evaluator Name: <Enter name of reviewer (committee member) here>

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0.....5.....10
Poor Satisfactory Excellent

	Outcome	Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	7
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	7
3	Student's ability to effectively communicate topics and research in engineering and science	8

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

<Enter any additional comments in this space. Use additional sheets if needed>

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Fall 2011

Name of the Student: Gaultier Real

Thesis Advisor (Chair of Thesis Committee): Pierre-Philippe Beaupré, PhD

Other thesis Committee Members: (1) Stewart Glega, Ph.D
(2) George Frisk, Ph.D
(3)

Title of the Thesis: Very high frequency, MIMO underwater acoustic communication
in Ports and Shallow Waters

Evaluator (Thesis Committee Member) Name:

Pierre-Philippe Beaupré

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0 5 10
Poor Satisfactory Excellent

	Outcome	Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	10
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	10
3	Student's ability to effectively communicate topics and research in engineering and science	10

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

Excellent student.

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Fall 2011

Name of the Student: G. Real

Thesis Advisor (Chair of Thesis Committee): Dr. Beaujean

Other thesis Committee Members: (1) Dr. Frisk
(2) Dr. Glegg
(3)

Title of the Thesis: Very High Frequency, MIMO Underwater Acoustic Communication in Ports and Shallow Water

Evaluator (Thesis Committee Member) Name: Dr. Glegg

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

	Outcome	Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	10
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	10
3	Student's ability to effectively communicate topics and research in engineering and science	10

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

Outstanding student

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

Fall 2011

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Name of the Student: Gaultier Real

Thesis Advisor (Chair of Thesis Committee): Pierre-Philippe Beaujean

Other thesis Committee Members: (1) George V. Frisk
(2) Stewart Glegg
(3)

Title of the Thesis: Very High Frequency, MIMO Underwater Acoustic Communications in Ports and Shallow Waters

Evaluator (Thesis Committee Member) Name: George V. Frish
October 8, 2011

Evaluator: Based

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

	Outcome	Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	10
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	10
3	Student's ability to effectively communicate topics and research in engineering and science	10

Use this space to provide other **general (not on thesis specifics)** comments and suggestions for any improvement of above and related outcomes:

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Fall 2011

Name of the Student: Erika Sanchez

Thesis Advisor (Chair of Thesis Committee): Dr. Presuel Moreno

Other thesis Committee Members: (1) Dr. Granata
(2) Dr. Ananthakrishnan
(3) Dr. Presuel-Moreno

Title of the Thesis: Pitting Potential of High Performance Steels

Evaluator Name: Dr. Presuel-Moreno

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

		Scale: 0.....5.....10		
		Poor	Satisfactory	Excellent
		Score (on above scale of 0 to 10)		
1	Student's knowledge of engineering and science subjects at graduate (MS) level.		9	
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.		9	
3	Student's ability to effectively communicate topics and research in engineering and science		10	

Use this space to provide other **general (not on thesis specifics)** comments and suggestions for any improvement of above and related outcomes:

Denise Haberly

From: Richard Granata [rgranata@fau.edu]
Sent: Wednesday, April 18, 2012 2:59 PM
To: 'Denise Haberly'
Subject: MSOE-Thesis-Assessment-Erika Sanchez Fall 2011.doc

Completed form.

Department of Ocean and Mechanical Engineering Florida Atlantic University

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Fall 2011

Name of the Student: Erika Sanchez

Thesis Advisor (Chair of Thesis Committee): Dr. Presuel Moreno

Other thesis Committee Members: (1) Dr. Granata
(2) Dr. Ananthakrishnan
(3) Dr. Presuel-Moreno

Title of the Thesis: Pitting Potential of High Performance Steels

Evaluator Name: Dr. Granata

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0.....5.....10			
	Poor	Satisfactory	Excellent
	Outcome		Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.		8
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.		8
3	Student's ability to effectively communicate topics and research in engineering and science		8

Use this space to provide other **general (not on thesis specifics)** comments and suggestions for any improvement of above and related outcomes:

The student entered the program with marginal maturity/experience regarding professional performance, but improved substantially upon completion of her degree.

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Fall 2011

Name of the Student: Erika Maria Sanchez

Thesis Advisor (Chair of Thesis Committee): Dr. Presuel-Moreno

Other thesis Committee Members: (1) Dr. Granata
(2) Dr. Ananthakrishnan
(3) Dr. Presuel-Moreno

Title of the Thesis: Pitting Potential of High Performance Steels

Evaluator Name: P. Ananthakrishnan

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

		Poor	Satisfactory	Excellent
Outcome		Score (on above scale of 0 to 10)		
1	Student's knowledge of engineering and science subjects at graduate (MS) level.			8
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.			7
3	Student's ability to effectively communicate topics and research in engineering and science			9

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

Excellent research topic and very good presentation.

THESIS COMMITTEE ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense.
Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER: Spring 2012

Name of the Student: Joseph Marquardt

Thesis Advisor (Chair of Thesis Committee): Karl von Ellenrieder

Other thesis Committee Members: (1) Prof. Manhar Dhanak
(2) Prof. P. Ananthakrishnan
(3) Prof. Edgar An

Title of the Thesis:

Karl von Ellenrieder

Evaluator (Thesis Committee Member) Name:

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes given in the table below on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0 5 10

Poor Satisfactory Excellent

Outcome	Evaluation (use above scale of 0 to 10)
1. Student's knowledge of engineering and science subjects at graduate (MS) level.	8.00
2. Student's ability to independently carry out a major design project or research in an engineering or applied science field.	9.00
3. Student's ability to effectively communicate topics and research in engineering and science	9.00

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

Overall oral presentation went well, but could have been a little more polished.

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Spring 2012

Name of the Student: Joe Marquadt

Thesis Advisor (Chair of Thesis Committee): Dr. Karl von Ellenrieder

Other thesis Committee Members:

- (1) Dr. Manhar Dhanak
- (2) Dr. Edgar An
- (3) Dr. P. Ananthakrishnan

Title of the Thesis: Development and Experimental Testing of an Amphibious Vehicle

Evaluator Name: P. Ananthakrishnan

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0.....5.....10		
	Poor	Satisfactory
	Score (on above scale of 0 to 10)	
1		8
2		9
3		9
<u>Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:</u>		

THESS COMMITTEE ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense.
Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER: Spring 2012

Name of the Student: Joseph Marquardt

Thesis Advisor (Chair of Thesis Committee): Karl von Ellenrieder

Other thesis Committee Members: (1) Prof. Manhar Dhanak
(2) Prof. P. Ananthakrishnan
(3) Prof. Edgar An

Title of the Thesis:

Edgar An

Evaluator (Thesis Committee Member) Name: _____

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes given in the table below on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0 5 10

Poor

Satisfactory

Excellent

Outcome	Evaluation (use above scale of 0 to 10)
1. Student's knowledge of engineering and science subjects at graduate (MS) level.	8.00
2. Student's ability to independently carry out a major design project or research in an engineering or applied science field.	8.00
3. Student's ability to effectively communicate topics and research in engineering and science	8.00

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Spring 2012

Name of the Student: Joseph Marquardt

Thesis Advisor (Chair of Thesis Committee): Dr. Von Ellenrieder

Other thesis Committee Members: (1) Dr. Von Ellenrieder
(2) Dr. An
(3) Dr. Dhanak

Title of the Thesis: Development and Experimental Testing of an amphibious Vehicle

Evaluator Name: Dr. Dhanak

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0.....5.....10			
	Poor	Satisfactory	Excellent
	Outcome		Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.		7
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.		8
3	Student's ability to effectively communicate topics and research in engineering and science		8

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Name of the Student: Dylan Tilley

Thesis Advisor (Chair of Thesis Committee): Dr. Edgar An

Other thesis Committee Members: (1) Dr. Manhar Dhanak
(2) Dr. Karl Von Ellenrieder
(3)

Title of the Thesis: Characterizing Magnetic Noise of AUV for Use in Towed Magnetometer Study of Internal Waves

Evaluator (Thesis Committee Member) Name: Dr. A.N

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

	Outcome	Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	8
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	8
3	Student's ability to effectively communicate topics and research in engineering and science	6

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

Suggestions were made to the student regarding how to improve organization of materials in thesis document.

1. Seek help from the University Writing Center
 2. One-on-one help with technical writing & exercise
 3. Feedback on content and organization of Literature Review materials

THESIS COMMITTEE ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense.
Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER: Spring 2012

Name of the Student: Dylan Tilley

Thesis Advisor (Chair of Thesis Committee): Edgar Am

Other thesis Committee Members: (1) Karl von Ellenrieder
(2) Manhar Dhanak
(3)

Title of the Thesis:

Karl von Ellenrieder

Evaluator (Thesis Committee Member) Name: Karl von Ehrlich

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes given in the table below on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Outcome	Evaluation (use above scale of 0 to 10)
1. Student's knowledge of engineering and science subjects at graduate (MS) level.	8.00
2. Student's ability to independently carry out a major design project or research in an engineering or applied science field.	8.00
3. Student's ability to effectively communicate topics and research in engineering and science	8.00
<u>Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:</u>	
Dylan did a good job with the data analysis, but could use some improvement in the area of communication and presentation of results....	

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Spring 2012

Name of the Student: Dyllan Tilley

Thesis Advisor (Chair of Thesis Committee): Dr. An

Other thesis Committee Members:

- (1) Dr. An
- (2) Dr. Dhanak
- (3) Dr. Von Ellenrieder

Title of the Thesis: Characterizing Magnetic Noise of AUV for Use in Towed Magnetometer study of Internal Waves

Evaluator Name: Dr. Dhanak

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

	Outcome	Scale: 0.....5.....10		
		Poor	Satisfactory	Excellent
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	6		
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	6		
3	Student's ability to effectively communicate topics and research in engineering and science	5		

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Name of the Student: BRENTON MALLEEN

Thesis Advisor (Chair of Thesis Committee): **PROF. PIERRE-PHILIPPE BEAUTEAU**

Other thesis Committee Members: (1) PROF. STEWART FLEGG
(2) PROF. ISAAC ELISHAKOFF
(3)

(3)
Title of the Thesis: PROUD ELASTIC TARGET DISCRIMINATION USING
LOW-FREQUENCY SONAR SIGNATURES

Evaluator (Thesis Committee Member) Name: PROF. ISAAC ELISHAKOFF 4

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

	Outcome	Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	10
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	10
3	Student's ability to effectively communicate topics and research in engineering and science	10

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

I wish him much success in
GENERAL DYNAMICS CORPORATION.

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Name of the Student: Brenton Mallen

Thesis Advisor (Chair of Thesis Committee): Dr. Beaujean

Other thesis Committee Members: (1) Dr. Elishakoff
(2) Dr. Glegg
(3)

Title of the Thesis:

Evaluator (Thesis Committee Member) Name: Dr. Glegg

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Outcome		Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	9
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	10
3	Student's ability to effectively communicate topics and research in engineering and science	10

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

Student has matured significantly since his undergraduate studies and has benefitted from his Masters degree under good guidance from his advisor.

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Spring 2012

Name of the Student: Brenton Mallen

Thesis Advisor (Chair of Thesis Committee): Pierre-Philippe Beaujean

Other thesis Committee Members: (1) Isaac Elishakoff
(2) Stewart Glegg
(3) <Enter committee member name here>

Title of the Thesis: Proud elastic target discrimination using low-frequency sonar signatures

Evaluator Name: Pierre-Philippe Beaujean

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

	Outcome	Scale: 0.....5.....10		
		Poor	Satisfactory	Excellent
1	Student's knowledge of engineering and science subjects at graduate (MS) level.		10	
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.		10	
3	Student's ability to effectively communicate topics and research in engineering and science		10	
Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:				
Excellent student				

THESIS COMMITTEE ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense.

Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER: Spring 2012

Name of the Student: Thomas Furfaro

Thesis Advisor (Chair of Thesis Committee): Karl von Ellenrieder

Other thesis Committee Members: (1) Prof. Manhar Dhanak
(2) Prof. Edgar An
(3)

Title of the Thesis:

Karl von Ellenrieder

Evaluator (Thesis Committee Member) Name:

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes given in the table below on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0 5 10

Poor Satisfactory Excellent

Outcome	Evaluation (use above scale of 0 to 10)
1. Student's knowledge of engineering and science subjects at graduate (MS) level.	9.00
2. Student's ability to independently carry out a major design project or research in an engineering or applied science field.	10.00
3. Student's ability to effectively communicate topics and research in engineering and science	9.00

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

Overall good job

Department of Ocean and Mechanical Engineering

Florida Atlantic University

THESIS COMMITTEE ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense.
Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER: Spring 2012

Name of the Student: Thomas Furfaro

Thesis Advisor (Chair of Thesis Committee): Karl von Ellenrieder

Other thesis Committee Members: (1) Prof. Manhar Dhanak
(2) Prof. Edgar An
(3)

Title of the Thesis:

Edgar An

Evaluator (Thesis Committee Member) Name: Lucas A. ...

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes given in the table below on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0 5 10

Poor

Satisfactory

Excellent

Outcome	Evaluation (use above scale of 0 to 10)
1. Student's knowledge of engineering and science subjects at graduate (MS) level.	9.00
2. Student's ability to independently carry out a major design project or research in an engineering or applied science field.	9.00
3. Student's ability to effectively communicate topics and research in engineering and science	9.00

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION: Spring 2012

Name of the Student: Thomas Furfaro

Thesis Advisor (Chair of Thesis Committee): Dr. Von Ellenrieder

Other thesis Committee Members: (1) Dr. Von Ellenrieder
(2) Dr. An
(3) Dr. Dhanak

Title of the Thesis:

Evaluator Name: Dr. Dhanak

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0.....5.....10 Poor Satisfactory Excellent			
	Outcome	Score (on above scale of 0 to 10)	
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	8	
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	9	
3	Student's ability to effectively communicate topics and research in engineering and science	8	

Use this space to provide other **general** (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Name of the Student: **MR. TOHAN MIGLIS**

Thesis Advisor (Chair of Thesis Committee): **PROF. ISAAC ELISHAKOFF**

Other thesis Committee Members: (1) PROF. PIERRE - PHILIPPE BEAUVEN
(2) PROF. FRANCESCO PREJEL - MORENO
(3)

Title of the Thesis: SOME CORROSION PROBLEMS ASSOCIATED WITH UNDERWATER TURBINES

Evaluator (Thesis Committee Member) Name:

PROF. ISAAC ELISHAKOFF

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Outcome		Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	10
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	10
3	Student's ability to effectively communicate topics and research in engineering and science	10

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

I THINK HE IS AN EXCELLENT
CANDIDATE FOR THE PH.D. PROGRAM

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Name of the Student: Miglis Ydran

Thesis Advisor (Chair of Thesis Committee): Dr. El-shakroff

Other thesis Committee Members: (1) Dr. Presvel Narciso
(2) Dr. Beccuejan

Title of the Thesis: Some Corrosion Problems Associated with Underwater
Turbines.

Evaluator (Thesis Committee Member) Name: Francisco J Presuel-Moreno

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Outcome		Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	9
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	9
3	Student's ability to effectively communicate topics and research in engineering and science	10

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

OUTCOMES ASSESSMENT OF MSOE (thesis) GRADUATE STUDENT

To be completed by all the members of thesis committee after thesis defense. Return the completed forms to Ms. Denise Haberly, Graduate Coordinator.

SEMESTER OF THESIS DEFENSE AND GRADUATION:

Name of the Student: **Miglis Yohann**

Thesis Advisor (Chair of Thesis Committee): **Dr. Isaac Elishakoff**

Other thesis Committee Members: (1) **Dr. Pierre-Philippe Beaupré**
(2) **Dr. Francisco Presuel - Moreno**
(3)

Title of the Thesis: **Some Corrosion Problems Associated with
Underwater Turbines**

Evaluator (Thesis Committee Member) Name: **Dr. Pierre-Philippe Beaupré**

Evaluator: Based on the student's thesis research, presentation and defense, please evaluate the outcomes, listed in the table below, on a scale of 0 to 10 with 0 meaning poor, 5 satisfactory and 10 excellent.

Scale: 0 5 10
Poor Satisfactory Excellent

	Outcome	Score (on above scale of 0 to 10)
1	Student's knowledge of engineering and science subjects at graduate (MS) level.	10
2	Student's ability to independently carry out a major design project or research in an engineering or applied science field.	10
3	Student's ability to effectively communicate topics and research in engineering and science	10

Use this space to provide other general (not on thesis specifics) comments and suggestions for any improvement of above and related outcomes:

Excellent student