

2016-2017 Assessment Cycle

Assessment Findings

Finding per Measure

Hawaii Pacific University Graduate ILOs with PLOs (Copy 1)

Critical Thinking

Students will identify and explain issues, analyze evidence, assess assumptions, define their own perspectives and positions, and present the implications and consequences of their conclusions.


Outcome: Ability to plan and implement

Students will demonstrate the ability to plan and implement observational, theoretical, and experimental studies.

▼ Measure: Faculty Evaluation of Thesis Defense *Program level Direct - Student Artifact*

Details/Description:	Faculty Evaluation of Thesis Defense
Acceptable Target:	75% of students scoring 2 or greater on evaluation sheet
Ideal Target:	100% of students scoring 2 or greater on evaluation sheet
Implementation Plan (timeline):	2016-2017
Key/Responsible Personnel:	Committee Chair and Committee members

Supporting Attachments:

 MSMS Thesis Defense Rubric (Microsoft Word)

Findings for Faculty Evaluation of Thesis Defense

Summary of Findings:	Total of 4 MSMS thesis students graduated. Students scored on scale of 1 = "needs improvement", 2 = "meets expectations", 3 =
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"Performance above expectations." Average score of objective #2 was 2.5, with 100% of students scoring above 2 and less than 3.

Results : Acceptable Target Achievement: Exceeded;
Ideal Target Achievement : Approaching

Recommendations: No recommendations at this time.

Reflections/Notes: Meets acceptable target achievement.

Substantiating Evidence:

 Rubric Evaluation 2016-17 (Excel Workbook (Open XML))

Summary of student scores on thesis defense rubric


Outcome: Apply and integrate scientific principles

Students will demonstrate an advanced ability to apply and integrate scientific principles and research data to solve complex problems in the marine and/or environmental systems.

▼ **Measure:** Faculty Evaluation of Thesis Defense
Program level Direct - Student Artifact

Details/Description:	Faculty Evaluation of Thesis Defense
Acceptable Target:	75% of students scoring 2 or greater on evaluation sheet
Ideal Target:	100% of students scoring 2 or greater on evaluation sheet
Implementation Plan (timeline):	2016-2017
Key/Responsible Personnel:	Committee Chair and Committee members


Supporting Attachments:

 MSMS Thesis Defense Rubric (Microsoft Word)

Findings for Faculty Evaluation of Thesis Defense

Summary of Findings:	Total of 4 MSMS thesis students graduated. Students scored on scale of 1 = "needs improvement", 2 = "meets expectations", 3 = "Performance above expectations." Average score on Objective #4 was 2.46, with 100% of students scoring 2 or greater and less than 3.
Results :	Acceptable Target Achievement: Exceeded; Ideal Target Achievement : Approaching
Recommendations:	No recommendations at this time
Reflections/Notes:	Meets acceptable target achievement.

Substantiating Evidence:

 Rubric Evaluation 2016-17 (Excel Workbook (Open XML))

Summary of student scores on thesis defense rubric

Information Literacy

Students will demonstrate the ability to recognize and articulate an information need, and to access, evaluate, and use relevant source material effectively, ethically, and legally in their academic pursuits.

Outcome: Scientific literature


Students will be able to interpret and critique professional scientific literature.

▼ **Measure:** Faculty Evaluation of Thesis Defense

Program level Direct - Student Artifact

Details/Description:	Faculty Evaluation of Thesis Defense
Acceptable Target:	75% of students scoring 2 or greater on evaluation sheet
Ideal Target:	100% of students scoring 2 or greater on evaluation sheet
Implementation Plan (timeline):	2016-2017
Key/Responsible Personnel:	Committee Chair and Committee members


Supporting Attachments:

 MSMS Thesis Defense Rubric (Microsoft Word)

Findings for Faculty Evaluation of Thesis Defense

Summary of Findings:	Total of 4 MSMS thesis students graduated. Students scored on scale of 1 = "needs improvement", 2 = "meets expectations", 3 = "Performance above expectations." Average score on Objective #1 & #3 was 2.73, with 75% of students scoring 2 or greater and less than 3, and 25% of students scoring 3.0.
Results :	Acceptable Target Achievement: Exceeded; Ideal Target Achievement : Approaching
Recommendations:	No recommendations at this time
Reflections/Notes:	Meets acceptable target achievement

Substantiating Evidence:

 Rubric Evaluation 2016-17 (Excel Workbook (Open XML))

Summary of student scores on thesis defense rubric

Written Communication

Students will organize their thoughts and feelings, synthesize relevant information and concepts, and effectively, clearly, and persuasively communicate their perspectives through written language.

Outcome: Scientific communication

Students will demonstrate competence in scientific communication through technical and scientific reports, publications and oral presentation.

▼ **Measure:** Evaluation of Thesis Chapter 1 - written communication ILO
Institution level Direct - Student Artifact

Details/Description:	Faculty Evaluation of Chapter 1 of thesis (literature review) Institutional Learning Outcome written communication evaluation rubric to be used Multiple faculty will review each artifact
Acceptable Target:	average score of greater than 3 in each competency
Ideal Target:	average score of 3.5 or higher in each competency
Implementation Plan (timeline):	Collection of completed chapter 1 artifacts from each defending MSMS student in Fall 2016 and Spring 2017 Faculty reviews of Fall 2016 occur in Spring 2017 Faculty reviews of Spring 2017 artifacts in Spring and Summer 2017
Key/Responsible Personnel:	Program Director


Findings for Evaluation of Thesis Chapter 1 - written communication ILO

No Findings Added

▼ **Measure:** Faculty Evaluation of Thesis Defense
Program level Direct - Student Artifact

Details/Description:	Faculty Evaluation of Thesis Defense
Acceptable Target:	75% of students scoring 2 or greater on evaluation sheet
Ideal Target:	100% of students scoring 2 or greater on evaluation sheet
Implementation Plan (timeline):	2016-2017
Key/Responsible Personnel:	Committee Chair and Committee members

Supporting Attachments:

 MSMS Thesis Defense Rubric (Microsoft Word)

Findings for Faculty Evaluation of Thesis Defense


Summary of Findings: Total of 4 MSMS thesis students graduated. Students scored on scale of 1 = "needs improvement", 2 = "meets expectations", 3 = "Performance above expectations." Average score on Objective #5 was 2.50, with 75% of students scoring 2 or greater and less than 3, and 25% of students scoring 3.0.

Results : Acceptable Target Achievement: Exceeded; Ideal Target Achievement : Approaching

Recommendations: No recommendations at this time

Reflections/Notes: Meets acceptable target achievement

Substantiating Evidence:

 Rubric Evaluation 2016-17 (Excel Workbook (Open XML))

Summary of student scores on thesis defense rubric

Scholarly or Creative Mastery

Students will complete a capstone project (thesis, portfolio, professional paper, or performance) that demonstrates advanced knowledge, skills, and perspectives that contribute to their discipline.

Outcome: Interdisciplinary knowledge


Students will demonstrate an interdisciplinary knowledge of marine and/or environmental systems.

▼ **Measure:** Faculty Evaluation of Thesis Defense

Program level Direct - Student Artifact

Details/Description:	Faculty Evaluation of Thesis Defense
Acceptable Target:	75% of students scoring 2 or greater on evaluation sheet
Ideal Target:	100% of students scoring 2 or greater on evaluation sheet
Implementation Plan (timeline):	2016-2017
Key/Responsible Personnel:	Committee Chair and Committee members


Supporting Attachments:

 MSMS Thesis Defense Rubric (Microsoft Word)

Findings for Faculty Evaluation of Thesis Defense

Summary of Findings:	Total of 4 MSMS thesis students graduated. Students scored on scale of 1 = "needs improvement", 2 = "meets expectations", 3 = "Performance above expectations." Average score on Objective #1 & #3 was 2.73, with 75% of students scoring 2 or greater and less than 3, and 25% of students scoring 3.0.
Results :	Acceptable Target Achievement: Exceeded; Ideal Target Achievement : Approaching
Recommendations:	No recommendations at this time
Reflections/Notes:	Meets acceptable target achievement

Substantiating Evidence:

 Rubric Evaluation 2016-17 (Excel Workbook (Open XML))

Summary of student scores on thesis defense rubric

Overall Recommendations

No text specified

Overall Reflection

No text specified

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