

# Project Management MS

## Leadership Development

### Goal Description:

The goal of the MS in Project Management degree is to develop business professionals prepared for leadership roles.

**Providing Department:** Project Management MS

**Progress:** Completed

### RELATED ITEMS/ELEMENTS

---

#### RELATED ITEM LEVEL 1

##### Communication

##### Learning Objective Description:

Graduates of the MS in Project Management program should be able to demonstrate language and content that suits the intended audience and organize content in a logical sequence.

#### RELATED ITEM LEVEL 2

##### Communication Written Assignments (LO1)

##### Indicator Description:

Written assignments and test questions throughout the MS in Project Management courses will be assessed using a common rubric on three core areas: 1) technical expertise (CAF1), 2) professional behavior (CAF2), and 3) strategic awareness (CAF3). Students receive scores ranging from 1 to 5, with 1 = emerging skill and 5 = mastery of skill.

##### Criterion Description:

Although several courses can be used to assess these core areas, subject to course schedules and enrollment, the assessment of CAF1 and CAF3 will be in MGMT 5338, and CAF2 will be in MGMT 5325. The assessment of CAF1 and CAF3 begins in the 2023-2024 academic year, and CAF2 will start in the 2024-2025 academic year. The objective is for at least 80% of students to score 3.00 or better out of 5 for all MS in Project Management students.

##### Findings Description:

For this learning objective, CAF1 and CAF3 were assessed in MGMT 5338 during the Fall 2023 and Spring 2024. In this course, 12 students out of 12 reached the threshold of a 3.00 score or better for these core areas of focus. This was our first year of assessment using the updated criterion and will serve as the baseline for comparison moving forward. Specific data for this criterion can be found in the 2023-2024 Assessment sheet in the attached Excel file. The assessment of CAF2 will begin in 2024-2025 academic year.

Attached Files

[Project Management MS Assessment Data.xlsx](#)

#### RELATED ITEM LEVEL 3

##### Communication Written Assignments (LO1)

##### Action Description:

Overall, we are happy with the students' performance on this learning objective. With all students meeting the criteria set forth in the learning objective for CAF1 and CAF3, the general performance of the students in the project management program has met our expectations. We will continue to develop this learning objective; including assessing CAF2 in Fall 2024.

#### RELATED ITEM LEVEL 1

##### Critical Thinking

##### Learning Objective Description:

Graduates of the MS in Project Management program should be able to distinguish between relevant and non-relevant information regarding a business problem and develop a valid argument in support of a conclusion.

#### RELATED ITEM LEVEL 2

##### Critical Thinking Writing Assignments (LO2)

##### Indicator Description:

Written assignments and test questions throughout the MS in Project Management courses will be assessed using a common rubric on three core areas: 1) technical expertise (CAF1), 2) professional behavior (CAF2), and 3) strategic awareness (CAF3). Students receive scores ranging from 1 to 5, with 1 = emerging skill and 5 = mastery of skill.

##### Criterion Description:

Although several courses can be used to assess these core areas, subject to course schedules and enrollment, the assessment of CAF1 will be in MGMT 5315/5325, CAF2 will be in MGMT 5325, and CAF3 will be in MGMT 5338. The objective is for at least 80% of students to score 3.00 or better out of 5 for all MS in Project Management students.

##### Findings Description:

For this learning objective, CAF1 was assessed in MGMT 5315 and MGMT 5325, CAF2 was assessed in MGMT 5325, and CAF3 was assessed in MGMT 5338. The assessment of CAF1 and CAF2 was during Fall 2023, and CAF3 was during Fall 2023 and Spring 2024. For CAF1, 6 out of 12 students; for CAF2, 7 out of 9 students; and for CAF3, 12 out of 12 students reached the threshold of a 3.00 score or better for these core areas of focus. This was our first year of assessment using the updated criterion, which will serve as the baseline for comparison moving forward. Specific data for this criterion can be found in the 2023-2024 Assessment sheet in the attached Excel file.

Attached Files

## [Project Management MS Assessment Data.xlsx](#)

### RELATED ITEM LEVEL 3

#### **Critical Thinking Writing Assignments (LO2)**

##### **Action Description:**

Overall, we are happy with the students' performance on this learning objective. However, we acknowledge improvement is needed concerning CAF1 and, to a lesser extent, CAF2. Dr. Ellegood will review, update, and add additional teaching materials associated with the assessed areas for CAF1 and CAF2. We will continue to develop this learning objective, paying extra attention to areas to improve students' performance in CAF1 and CAF2.

### RELATED ITEM LEVEL 1

#### **Strategic Decision-making**

##### **Learning Objective Description:**

Graduates of the MS in Project Management program should be able to consider different strategic options using available evidence through the lens of organizational goals and generate applicable solutions for business problems.

### RELATED ITEM LEVEL 2

#### **Strategic Decision Making Written Assignments (LO3)**

##### **Indicator Description:**

Written assignments and test questions throughout the MS in Project Management courses will be assessed using a common rubric on three core areas: 1) technical expertise (CAF1), 2) professional behavior (CAF2), and 3) strategic awareness (CAF3). Students receive scores ranging from 1 to 5, with 1 = emerging skill and 5 = mastery of skill.

##### **Criterion Description:**

Although several courses can be used to assess these core areas, subject to course schedules and enrollment, the assessment of CAF1 will be in MGMT 5325, CAF2 will be in MGMT 5315/5325, and CAF3 will be in MGMT 5338. The objective is for at least 80% of students to score 3.00 or better out of 5 for all MS in Project Management students.

##### **Findings Description:**

For this learning objective, CAF1 was assessed in MGMT 5325, CAF2 was assessed in MGMT 5315, and CAF3 was assessed in MGMT 5338. The assessment of CAF1 and CAF2 was during Fall 2023, and CAF3 was during Fall 2023 and Spring 2024. For CAF1, 9 out of 9 students; for CAF2, 3 out of 3 students; and for CAF3, 12 out of 12 students reached the threshold of a 3.00 score or better for these core areas of focus. This was our first year of assessment using the updated criterion, which will serve as the baseline for comparison moving forward. Specific data for this criterion can be found in the 2023-2024 Assessment sheet in the attached Excel file.

Attached Files

## [Project Management MS Assessment Data.xlsx](#)

### RELATED ITEM LEVEL 3

#### **Strategic Decision Making Writing Assignments (LO3)**

##### **Action Description:**

The students' performances on this learning objective have been satisfactory, with all students meeting our criteria for CAF1, CAF2, and CAF3. We are pursuing some simulations that might help us with this learning objective; a simulation program has been added to the new Agile Project Mgmt course 5327. While this isn't completely done, we are talking about various programs we could use in some capacity. We will continue to develop this learning objective.

## **Update to Previous Cycle's Plan for Continuous Improvement Item**

### **Previous Cycle's Plan For Continuous Improvement (Do Not Modify):**

#### **Closing Summary**

Dr. William Ellegood will be responsible for setting the assessment timeline for our students, as well as providing data to the rest of the project management faculty about the performance of the students. The MS Project program is preparing for an external review. As part of this review the assessment plan will be updated and released. With plan implementation to begin during the 2023-24 academic year.

#### **Update of Progress to the Previous Cycle's PCI:**

The program has grown tremendously, facilitating more informative assessments than in previous years. The updated learning objectives, each with three core areas of focus, have been shared with the appropriate faculty and assessment utilizing these updated learning objectives began during the 2023-2024 academic year. The remaining core area of focus, LO1/CAF2, will be assessed starting the next academic year.

## **New Plan for Continuous Improvement Item**

### **Closing Summary:**

Dr. William Ellegood has presented the assessment timeline for the learning objectives and core areas of focus to the appropriate faculty. Assessment utilizing the new criterion will continue in the 2024-2025 academic year, with the 2023-2024 academic year as the baseline. This will be the catalyst for changing how specific learning objectives are approached and taught in courses.