

ACCE ASSESSMENT RESULTS

DIRECT AND INDIRECT ASSESSMENT

To assess effectiveness of the MSCM Program, the faculty and leadership team engage in annual evaluations of Program Objectives which are mapped to required Student Learning Outcomes. The following shows how these Program Objectives (POs) are officially mapped to the ten ACCE student learning outcomes (SLOs):

- PO 1 - Present opportunities to develop meta-cognitive and life-long learning skills for students seeking increasingly complex management responsibilities, new leadership roles and overall career advancement
 - Create effective and professional written communications (SLO 1)
 - Apply critical thinking (SLO 2)
 - Apply problem solving techniques (SLO3)
 - Apply research methods (SLO 5)
- PO 2 -Expose students to subject matter and industry experts and the latest technological and managerial/leadership advancements and their effects on the Construction Industry.
 - Apply advanced communication technology (SLO 6)
 - Understand risk management (SLO 9)
 - Understand the principles of leadership in business (SLO 10)
- PO 3 - Prepare and develop students from related disciplines to advance into the field of Construction Management.
 - Apply decision making techniques (SLO 4)
 - Apply professional ethics (SLO 7)
 - Apply advanced construction management practices (SLO 8)
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The following pages of this report highlight annual review data related to both direct and indirect assessments of the 10 ACCE SLOs and showcase an analysis of results and any actions taken as a result of the analysis. Through this report, it can be seen that all SLO thresholds have been met with regard to required, minimum student performance criteria for the 2020-2021 academic year. As a result, all Program Objectives are in compliance with minimum standards set forth by the Program leadership and ACCE Accreditation for this academic cycle. Therefore, the Program will continue to be delivered through current modalities and coursework and all program requirements and assessment methods remain the same for the next academic year.

CONM 8000: Capstone Research in Construction Management
 Hybrid Section, Spring 2020 Course Assessment
 DIRECT ASSESSMENT

SLO	SLO Description	Performance Criteria	Assessment Result
1	Create effective and professional oral and written communication	On the final report/presentation, 80% of students score at least 80%	67%
2	Apply critical thinking	On the final report/presentation, 80% of students score at least 80%	83%
3	Apply problem solving techniques	On the final report/presentation, 80% of students score at least 80%	83%
4	Apply decision making techniques	On the final report/presentation, 80% of students score at least 80%	83%
5	Apply research methods	On the final report/presentation, 80% of students score at least 80%	83%
6	Apply advanced communication technology	On the final report/presentation, 80% of students score at least 80%	83%
7	Apply professional ethics	On the final report/presentation, 80% of students score at least 80%	83%
8	Apply advanced construction management practices	On the final report/presentation, 80% of students score at least 80%	83%
9	Understand risk management	On the final report/presentation, 80% of students score at least 80%	83%
10	Understand the principles of leadership in business	On the final report/presentation, 80% of students score at least 80%	83%

Analysis: Direct assessments indicate that the performance criteria were met by nine (9) of ten (10) SLOs for the hybrid section of this course. Performance criteria for SLO 1 was not met. Oral communication skills were not at graduate level standards for high proportion of students. This heavily influenced the assessment of SLO 1.

Actions: This is the first time that the performance criteria related to *"Professional oral and written communication"* not met since the start of assessment documentation in Spring 2011 [current SLO 1; previous SLO 3]. The course will continue with the current content and format and the assessment will be conducted again next year to determine if this is a trend or an isolated result.

CONM 8000: Capstone Research in Construction Management

Online Section, Spring 2020

Course Assessment

Final Report/ Presentation Results

% of Earned Points

of Studnets
Earned ≥80%

% of Studnets
Earned ≥80%

SLO: ACCE Learning Outcome	Student 1	Student 2	Student 3	Student 4	Student 5	Student 6	Student 7	Student 8	Student 9	Student 10	Student 11	Student 12		
1. Create effective and professional oral and written communication	83.0%	90.0%	98.0%	92.0%	96.0%	87.0%	91.0%	0.0%	97.0%	98.0%	97.0%	96.0%	11	92%
2. Apply critical thinking	84.3%	82.9%	98.6%	98.6%	100.0%	87.1%	91.4%	0.0%	97.1%	97.1%	95.7%	94.3%	11	92%
3. Apply problem solving techniques	86.7%	83.3%	96.7%	93.3%	100.0%	83.3%	96.7%	0.0%	96.7%	93.3%	100.0%	100.0%	11	92%
4. Apply decision making techniques	92.5%	87.5%	100.0%	100.0%	100.0%	85.0%	100.0%	0.0%	100.0%	100.0%	100.0%	100.0%	11	92%
5. Apply research methods	40.0%	80.0%	90.0%	95.0%	100.0%	90.0%	85.0%	0.0%	90.0%	90.0%	100.0%	100.0%	10	83%
6. Apply advanced communication technology	85.0%	90.0%	100.0%	97.5%	90.0%	85.0%	100.0%	0.0%	100.0%	100.0%	100.0%	100.0%	11	92%
7. Apply professional ethics	100.0%	95.0%	100.0%	100.0%	100.0%	95.0%	100.0%	0.0%	100.0%	100.0%	100.0%	100.0%	11	92%
8. Apply advanced construction management practices	85.0%	85.0%	100.0%	95.0%	100.0%	85.0%	95.0%	0.0%	100.0%	100.0%	100.0%	100.0%	11	92%
9. Understand risk management	96.7%	100.0%	100.0%	96.7%	100.0%	80.0%	93.3%	0.0%	100.0%	100.0%	96.7%	93.3%	11	92%
10. Understand the principles of leadership in business	96.7%	80.0%	96.7%	90.0%	100.0%	86.7%	96.7%	0.0%	93.3%	93.3%	100.0%	93.3%	11	92%

CONM 8000: Capstone Research in Construction Management

Online Section, Spring 2020

Course Assessment

DIRECT ASSESSMENT

SLO	SLO Description	Performance Criteria	Assessment Result
1	Create effective and professional oral and written communication	On the final report/presentation, 80% of students score at least 80%	92%
2	Apply critical thinking	On the final report/presentation, 80% of students score at least 80%	92%
3	Apply problem solving techniques	On the final report/presentation, 80% of students score at least 80%	92%
4	Apply decision making techniques	On the final report/presentation, 80% of students score at least 80%	92%
5	Apply research methods	On the final report/presentation, 80% of students score at least 80%	83%
6	Apply advanced communication technology	On the final report/presentation, 80% of students score at least 80%	92%
7	Apply professional ethics	On the final report/presentation, 80% of students score at least 80%	92%
8	Apply advanced construction management practices	On the final report/presentation, 80% of students score at least 80%	92%
9	Understand risk management	On the final report/presentation, 80% of students score at least 80%	92%
10	Understand the principles of leadership in business	On the final report/presentation, 80% of students score at least 80%	92%

Analysis:

Direct assessments indicate that the performance criteria were met for all ten SLOs in this course.

Actions:

The course will continue with the current content and format.

CONM 8000: Capstone Research in Construction Management

Online Section, Spring 2020

Course Assessment

Final Report/ Presentation Results

% of Earned Points

of Studnets
Earned ≥80%

% of Studnets
Earned ≥80%

SLO: ACCE Learning Outcome	Student 1	Student 2	Student 3	Student 4	Student 5	Student 6	Student 7	Student 8	Student 9	Student 10	Student 11	Student 12		
1. Create effective and professional oral and written communication	83.0%	90.0%	98.0%	92.0%	96.0%	87.0%	91.0%	0.0%	97.0%	98.0%	97.0%	96.0%	11	92%
2. Apply critical thinking	84.3%	82.9%	98.6%	98.6%	100.0%	87.1%	91.4%	0.0%	97.1%	97.1%	95.7%	94.3%	11	92%
3. Apply problem solving techniques	86.7%	83.3%	96.7%	93.3%	100.0%	83.3%	96.7%	0.0%	96.7%	93.3%	100.0%	100.0%	11	92%
4. Apply decision making techniques	92.5%	87.5%	100.0%	100.0%	100.0%	85.0%	100.0%	0.0%	100.0%	100.0%	100.0%	100.0%	11	92%
5. Apply research methods	40.0%	80.0%	90.0%	95.0%	100.0%	90.0%	85.0%	0.0%	90.0%	90.0%	100.0%	100.0%	10	83%
6. Apply advanced communication technology	85.0%	90.0%	100.0%	97.5%	90.0%	85.0%	100.0%	0.0%	100.0%	100.0%	100.0%	100.0%	11	92%
7. Apply professional ethics	100.0%	95.0%	100.0%	100.0%	100.0%	95.0%	100.0%	0.0%	100.0%	100.0%	100.0%	100.0%	11	92%
8. Apply advanced construction management practices	85.0%	85.0%	100.0%	95.0%	100.0%	85.0%	95.0%	0.0%	100.0%	100.0%	100.0%	100.0%	11	92%
9. Understand risk management	96.7%	100.0%	100.0%	96.7%	100.0%	80.0%	93.3%	0.0%	100.0%	100.0%	96.7%	93.3%	11	92%
10. Understand the principles of leadership in business	96.7%	80.0%	96.7%	90.0%	100.0%	86.7%	96.7%	0.0%	93.3%	93.3%	100.0%	93.3%	11	92%

CONM 8000: Capstone Research in Construction Management

All Sections, Spring 2021

Course Assessment

DIRECT ASSESSMENT

SLO	SLO Description	Performance Criteria	Assessment Result
1	Create effective and professional oral and written communication	On the final report/presentation, 80% of students score at least 80%	100%
2	Apply critical thinking	On the final report/presentation, 80% of students score at least 80%	96%
3	Apply problem solving techniques	On the final report/presentation, 80% of students score at least 80%	96%
4	Apply decision making techniques	On the final report/presentation, 80% of students score at least 80%	96%
5	Apply research methods	On the final report/presentation, 80% of students score at least 80%	92%
6	Apply advanced communication technology	On the final report/presentation, 80% of students score at least 80%	100%
7	Apply professional ethics	On the final report/presentation, 80% of students score at least 80%	96%
8	Apply advanced construction management practices	On the final report/presentation, 80% of students score at least 80%	92%
9	Understand risk management	On the final report/presentation, 80% of students score at least 80%	96%
10	Understand the principles of leadership in business	On the final report/presentation, 80% of students score at least 80%	96%

Analysis:

Direct assessments indicate that the performance criteria were met for all ten SLOs in this course.

Actions:

The course will continue with the current content and format.

CONM 8000: Capstone Research in Construction Management

All Sections, Spring 2021

Course Assessment

Final Report/ Presentation Results

% of Earned Points

of Studnets
Earned ≥80% % of Studnets
Earned ≥80%

SLO: ACCE Learning Outcome Student 1 Student 2 Student 3 Student 4 Student 5 Student 6 Student 7 Student 8 Student 9 Student 10 Student 11 Student 12 Student 13 Student 14 Student 15 Student 16 Student 17 Student 18 Student 19 Student 20 Student 21 Student 22 Student 23 Student 24 Student 25 Student 26

1. Create effective and professional oral and written communication	98.0%	92.0%	88.0%	88.0%	94.0%	98.0%	94.0%	94.0%	94.0%	91.0%	86.0%	85.0%	100.0%	80.0%	IC	97.0%	82.00%	87.00%	94.00%	95.00%	87.00%	92.00%	92.00%	88.00%	92.00%	95.00%	25	100%
2. Apply critical thinking	100.0%	92.0%	92.0%	85.0%	100.0%	100.0%	98.6%	91.4%	98.6%	92.9%	98.6%	75.7%	100.0%	84.3%	IC	95.7%	85.70%	88.60%	82.90%	91.40%	88.60%	95.70%	92.90%	87.10%	91.40%	94.30%	24	96%
3. Apply problem solving techniques	100.0%	85.0%	96.0%	83.0%	100.0%	93.3%	90.0%	83.3%	96.7%	93.3%	96.7%	73.3%	100.0%	80.0%	IC	93.3%	80.00%	90.00%	86.70%	90.00%	86.70%	96.70%	96.70%	90.00%	93.30%	96.70%	24	96%
4. Apply decision making techniques	93.0%	98.0%	92.0%	85.0%	100.0%	100.0%	87.5%	85.0%	95.0%	87.5%	100.0%	77.5%	100.0%	85.0%	IC	97.5%	87.50%	90.00%	85.00%	95.00%	87.50%	97.50%	97.50%	80.00%	87.50%	95.00%	24	96%
5. Apply research methods	93.0%	98.0%	92.0%	92.0%	93.0%	90.0%	90.0%	90.0%	95.0%	90.0%	80.0%	60.0%	100.0%	80.0%	IC	100.0%	80.00%	90.00%	80.00%	95.00%	30.00%	100.00%	90.00%	90.00%	90.00%	95.00%	23	92%
6. Apply advanced communication technology	93.0%	98.0%	93.0%	83.0%	100.0%	95.0%	90.0%	80.0%	97.5%	90.0%	95.0%	80.0%	100.0%	97.5%	IC	97.5%	85.00%	85.00%	85.00%	92.50%	80.00%	85.00%	85.00%	87.50%	87.50%	92.50%	25	100%
7. Apply professional ethics	100.0%	98.0%	91.0%	83.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	90.0%	65.0%	100.0%	85.0%	IC	90.0%	90.00%	90.00%	90.00%	100.00%	85.00%	100.00%	100.00%	80.00%	90.00%	100.00%	24	96%
8. Apply advanced construction management practices	93.0%	93.0%	89.0%	85.0%	100.0%	90.0%	90.0%	85.0%	100.0%	90.0%	85.0%	60.0%	100.0%	80.0%	IC	100.0%	95.00%	95.00%	85.00%	95.00%	75.00%	85.00%	95.00%	85.00%	90.00%	95.00%	23	92%
9. Understand risk management	93.0%	91.0%	91.0%	92.0%	100.0%	100.0%	93.3%	90.0%	100.0%	93.3%	90.0%	73.3%	100.0%	80.0%	IC	96.7%	83.30%	93.30%	93.30%	93.30%	86.70%	96.70%	100.00%	93.30%	93.30%	100.00%	24	96%
10. Understand the principles of leadership in business	100.0%	93.0%	93.0%	100.0%	100.0%	100.0%	93.3%	90.0%	100.0%	96.7%	100.0%	76.7%	100.0%	86.7%	IC	93.3%	90.00%	93.30%	83.30%	93.30%	93.30%	100.00%	96.70%	93.30%	96.70%	96.70%	24	96%

**ACCE Accreditation Indirect Assessment
Student Learning Outcomes**

SLO 1: Create effective and professional written communications

Course Assessed: CONM 7100 Modern Construction Delivery Methods

CONM 7100: Modern Construction Delivery Methods (Hybrid and Online) Summer 2020		
SLO	Performance Criteria	Assessment Results
1	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

CONM 7100: Modern Construction Delivery Methods Summer 2021		
SLO	Performance Criteria	Assessment Results
1	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	93.75 % (Both Online and Hybrid?)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

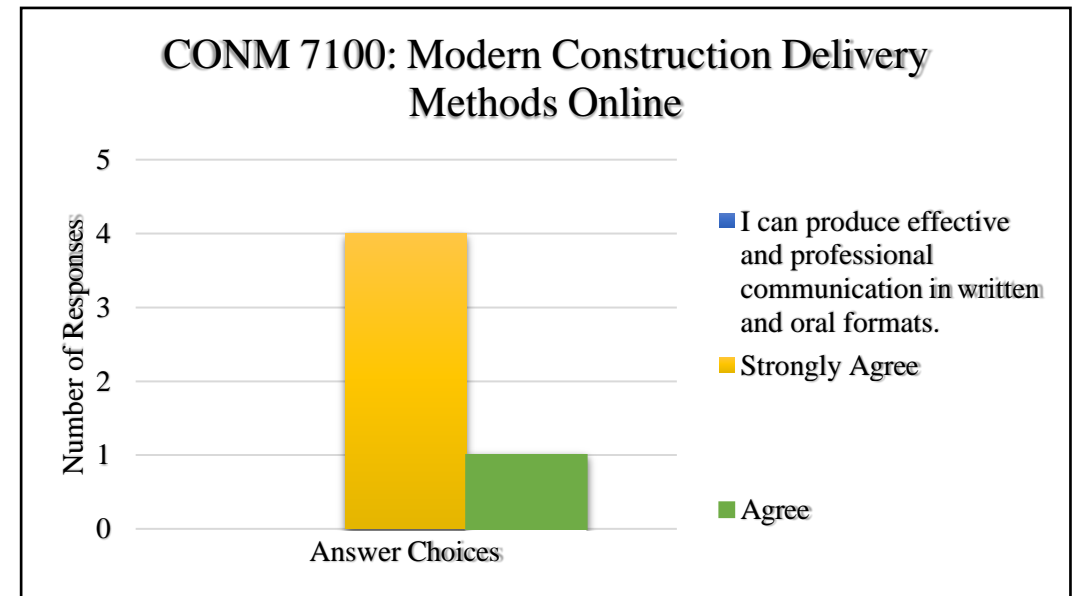
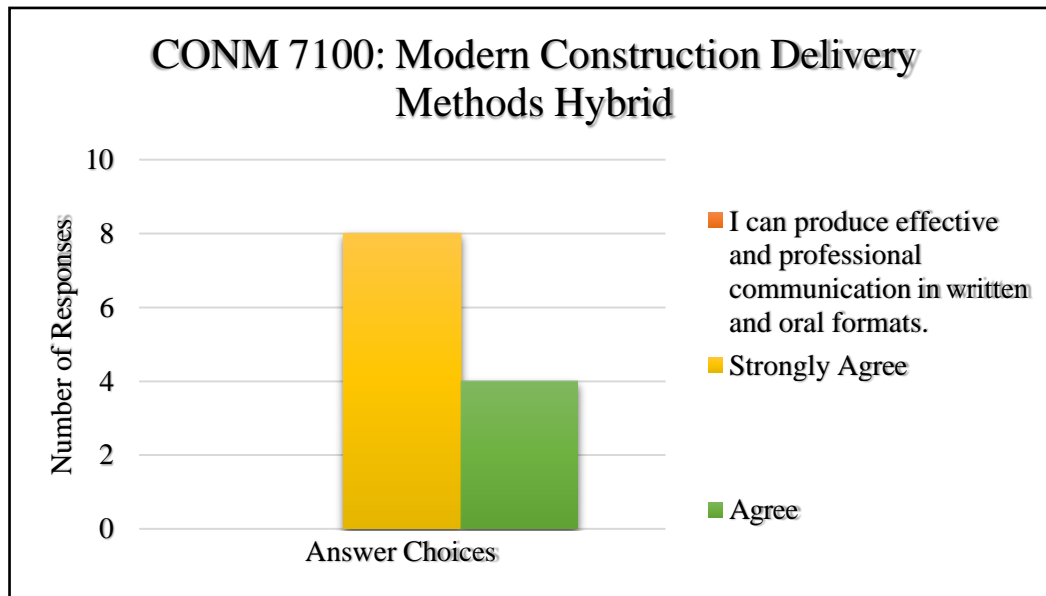
Actions:

Continue with course in its current form.

SLO 1- Create effective and professional written communications

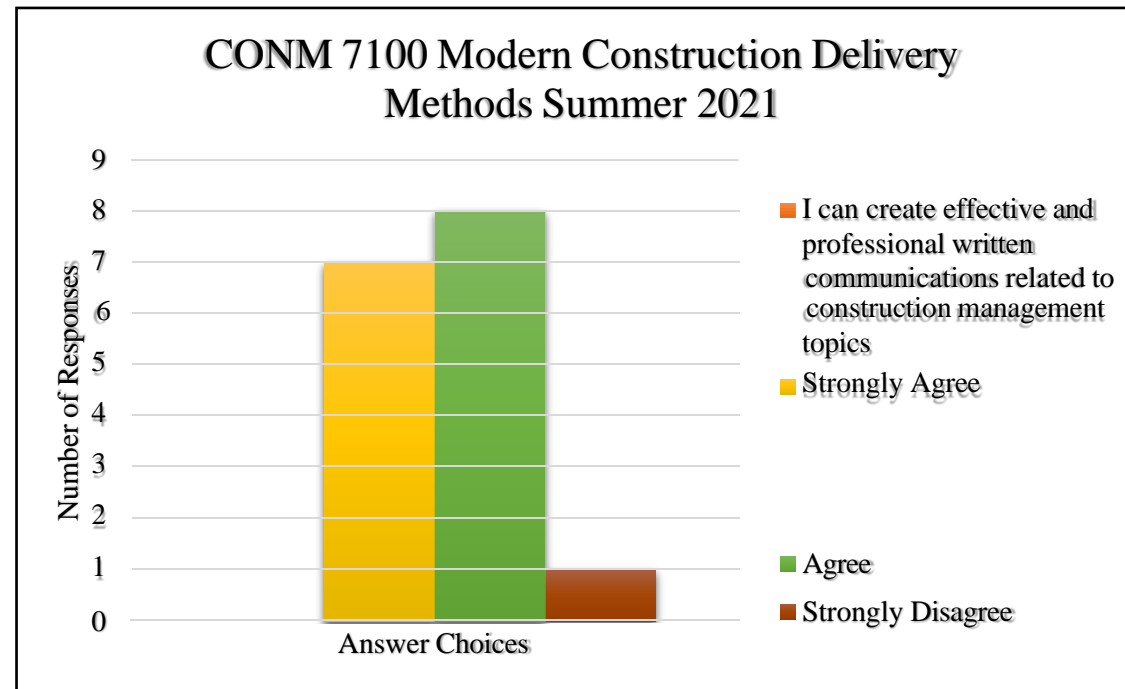
- Courses Assessed: CONM 7100
- Survey Question: I can produce effective and professional communication in written and oral formats

CONM 7100: Modern Construction Delivery Methods (Hybrid and Online) –Summer 2020



CONM 7100: Modern Construction Delivery Methods (Hybrid and Online)		
SLO	Performance Criteria	Assessment Results
1	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

CONM 7100: Modern Construction Delivery Methods (Hybrid and Online) –Summer 2021



CONM 7100: Modern Construction Delivery Methods (Hybrid and Online)		
SLO	Performance Criteria	Assessment Results
1	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	93.75 % (Both Online and Hybrid)

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 2: Apply Critical Thinking

Course Assessed: CONM 7400 Advanced Project Controls

CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
2	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
2	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

Actions:

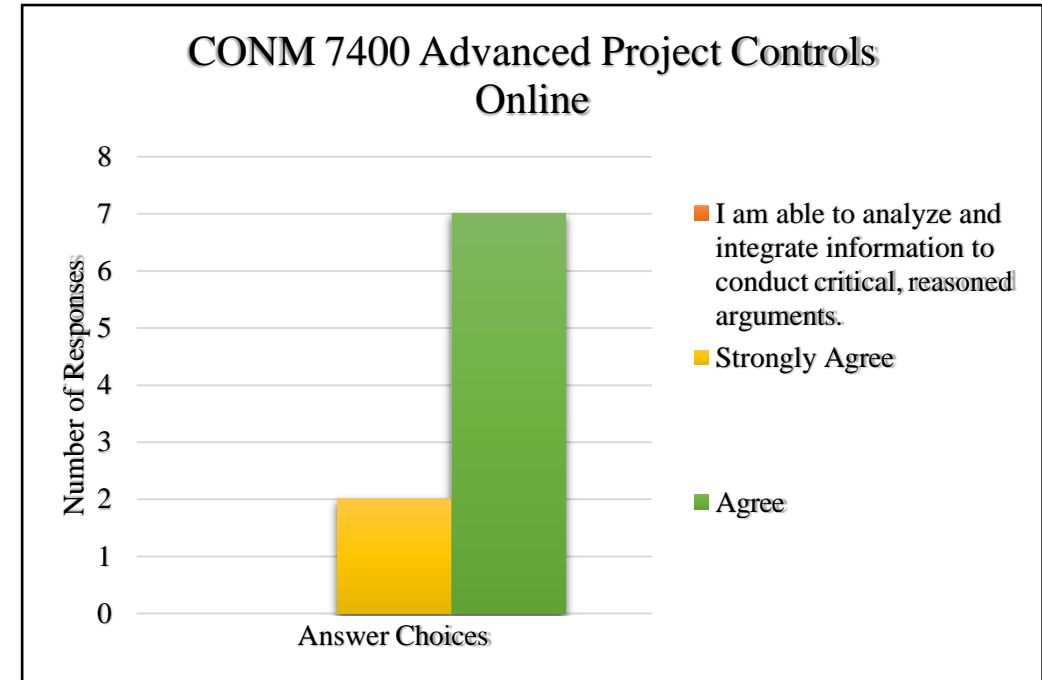
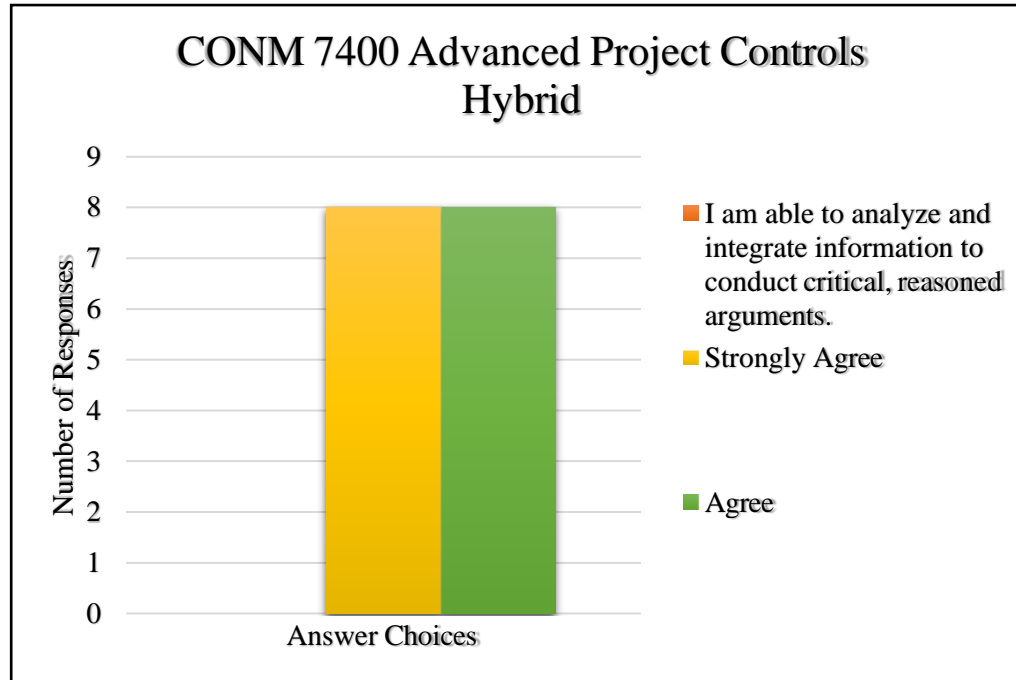
Continue with course in its current format.

SLO 2- Apply Critical Thinking

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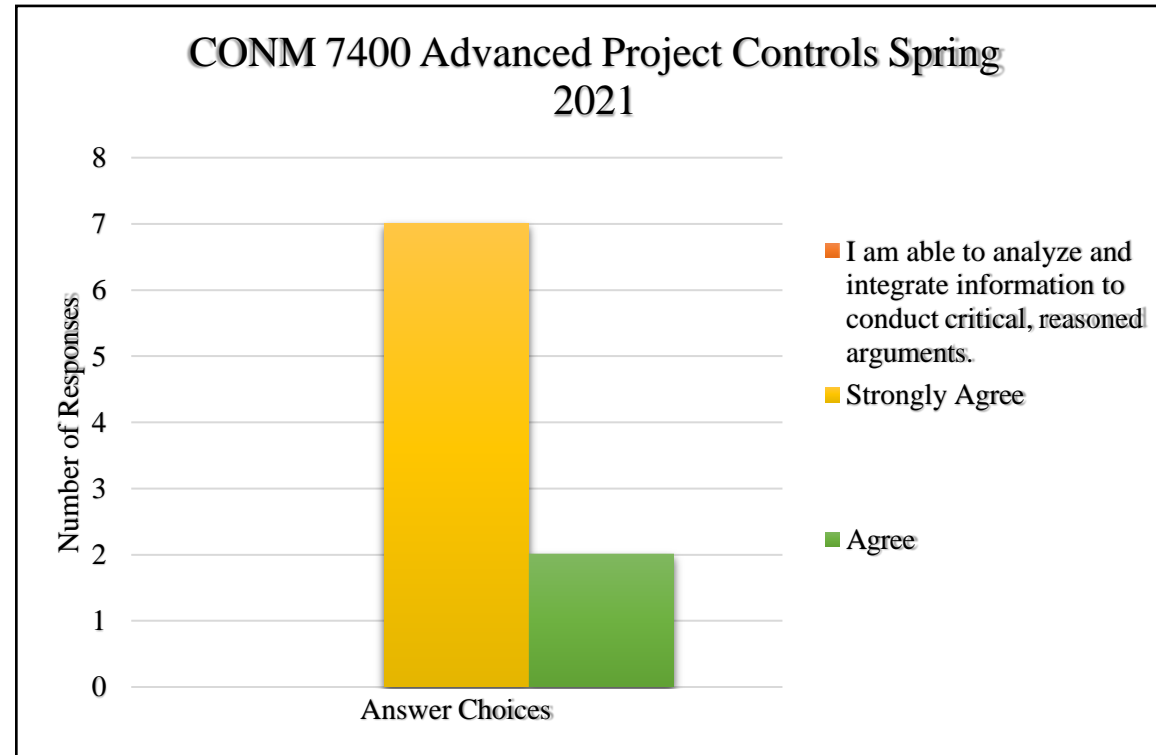
- Courses Assessed: CONM 7400
- Survey Question: I can analyze and integrate information to conduct critical, reasoned arguments.

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
2	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
2	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 3: Apply Problem solving techniques

Course Assessed: CONM 7400: Advanced Project Controls

CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
3	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
3	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

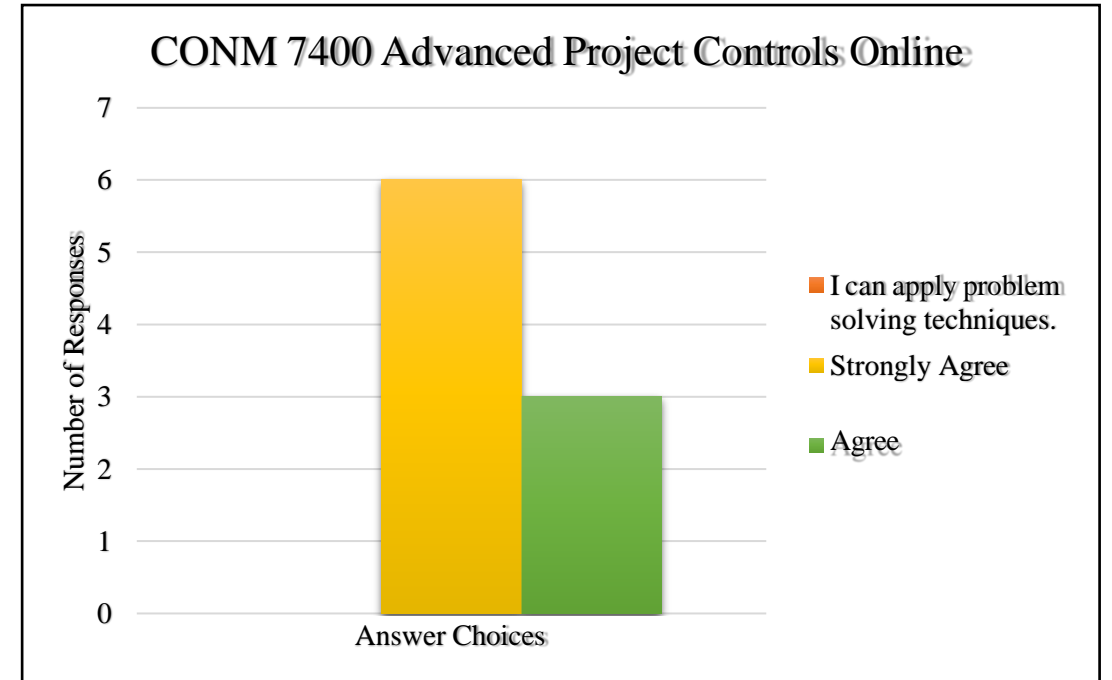
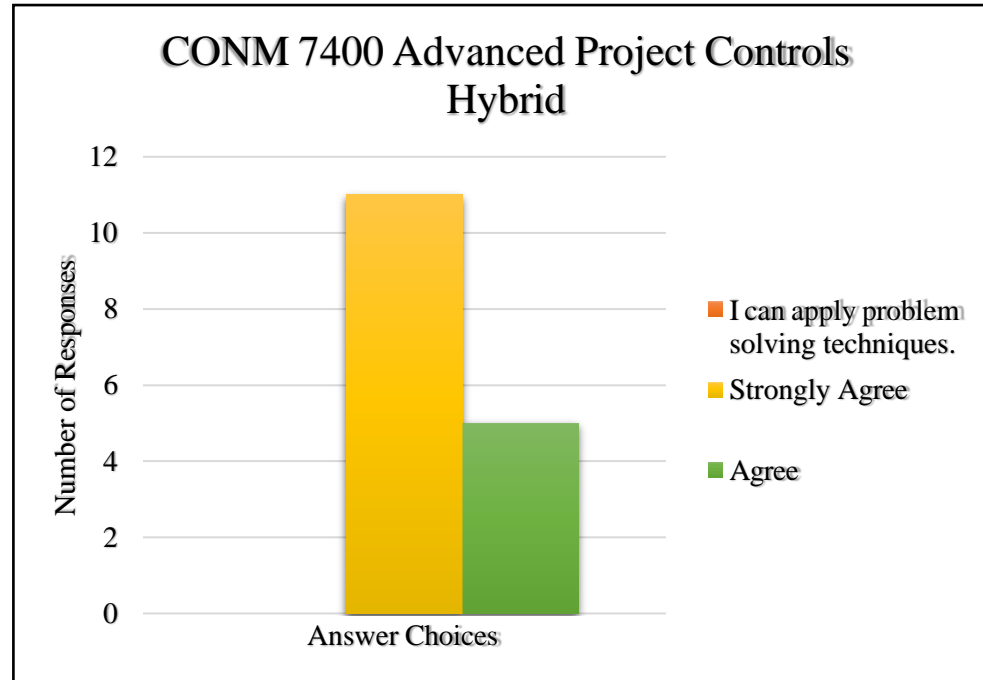
Actions:

Continue with course in its current format.

SLO 3- Apply Problem Solving Techniques

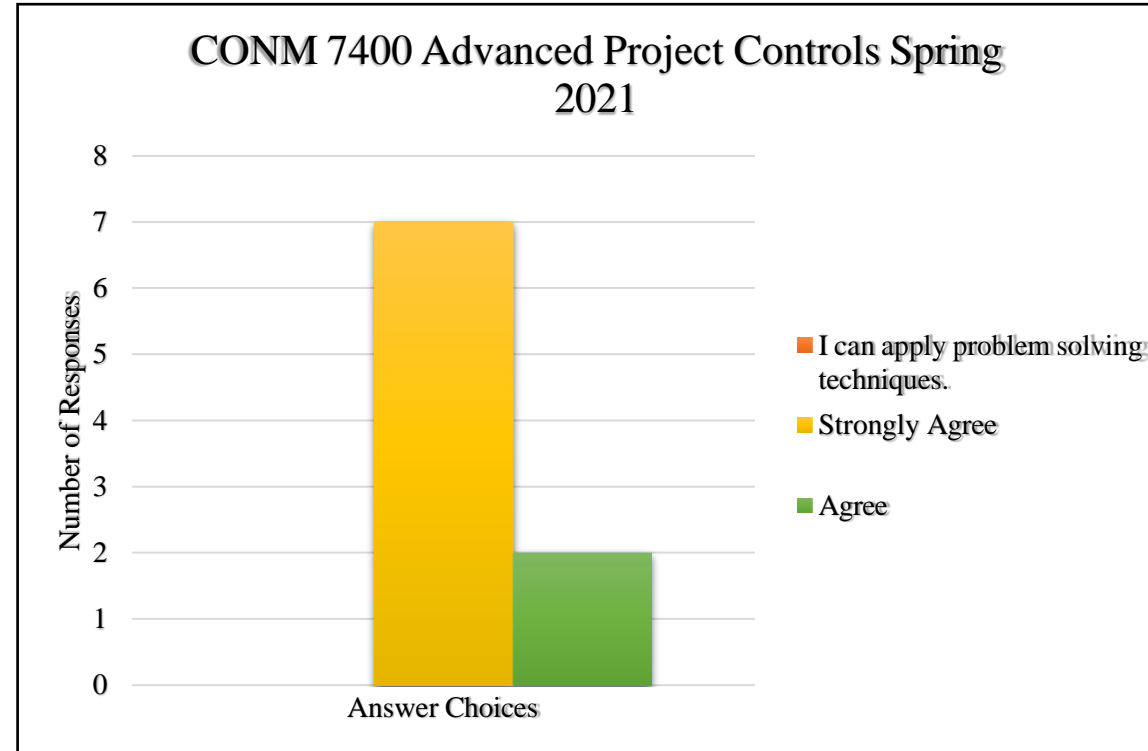
- Courses Assessed: CONM 7400
- Survey Question: I can apply Problem solving techniques

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls		
SLO	Performance Criteria	Assessment Results
3	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
3	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 4: Apply decision making techniques

Course Assessed: CONM 7100 Modern Construction Delivery Methods

CONM 7100: Modern Construction Delivery Methods Summer 2020		
SLO	Performance Criteria	Assessment Results
4	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7100: Modern Construction Delivery Methods Summer 2021		
SLO	Performance Criteria	Assessment Results
4	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	93.75 % (Online and Hybrid)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

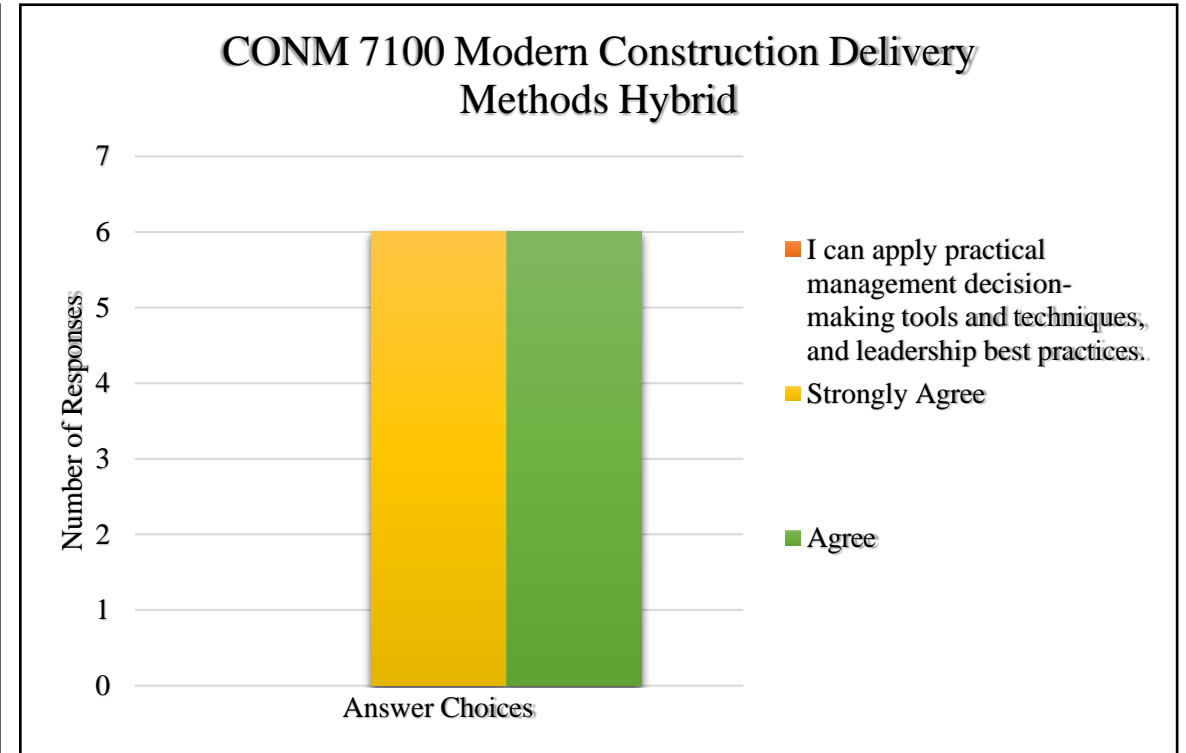
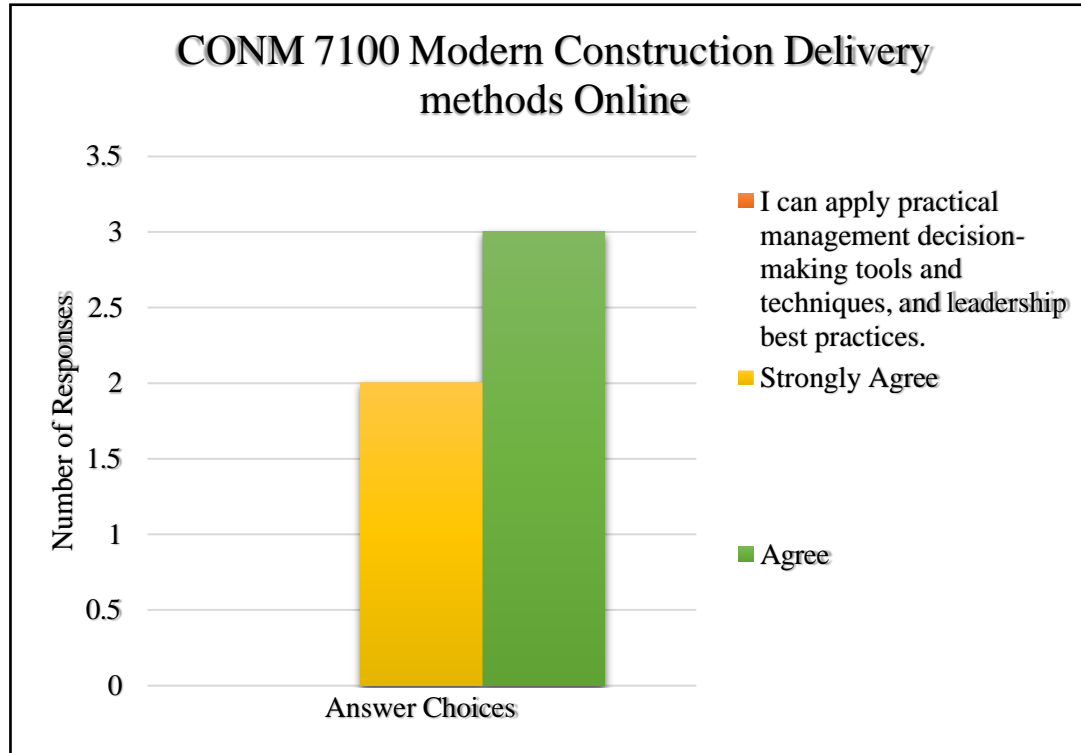
Actions:

Continue with course in its current format.

SLO 4- Apply decision making techniques

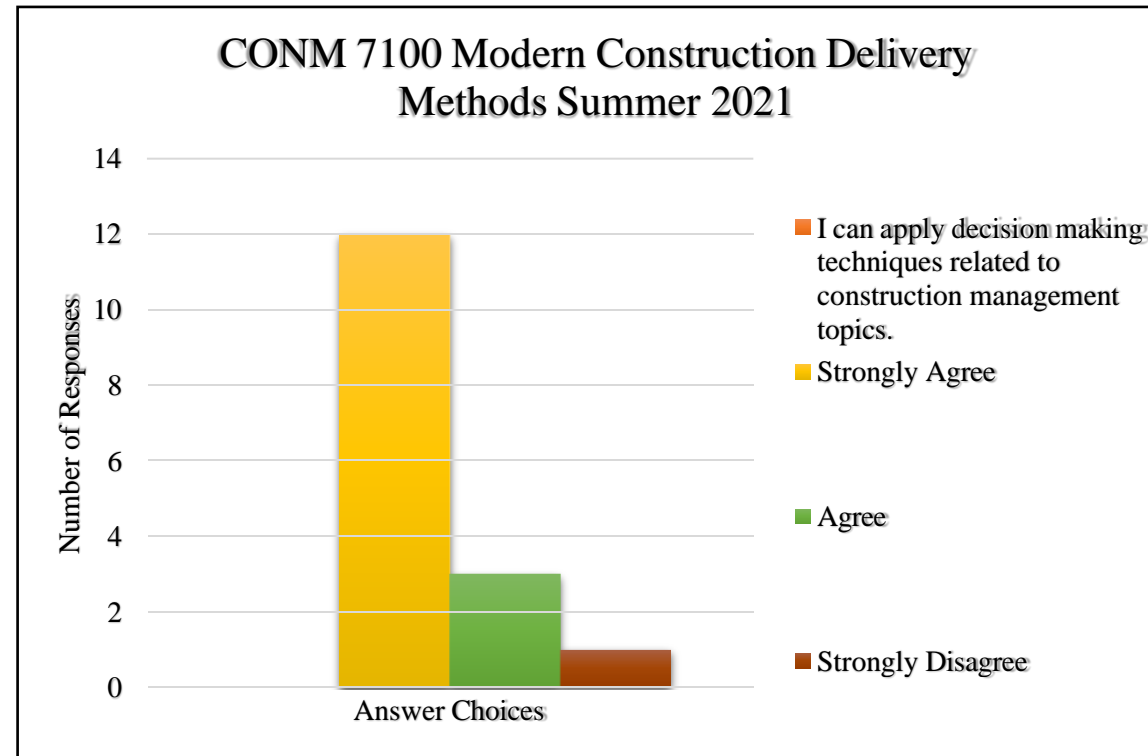
- Courses Assessed: CONM 7100
- Survey Question: I can apply practical management decision-making tools and techniques, and leadership best practices.

CONM 7100: Modern Construction Delivery Methods (Summer 2020 Hybrid and Online)



CONM 7100: Modern Construction Delivery Methods		
SLO	Performance Criteria	Assessment Results
4	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7100: Modern Construction Delivery Methods (Summer 2021 Hybrid and Online)



CONM 7100: Modern Construction Delivery Methods Summer 2021		
SLO	Performance Criteria	Assessment Results
4	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	93.75 % (Online and Hybrid)

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 5: Apply research methods

Course Assessed: CONM 7400 Advanced Project Controls

CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
5	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online) 93.75 % (Hybrid)

CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
5	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

Actions:

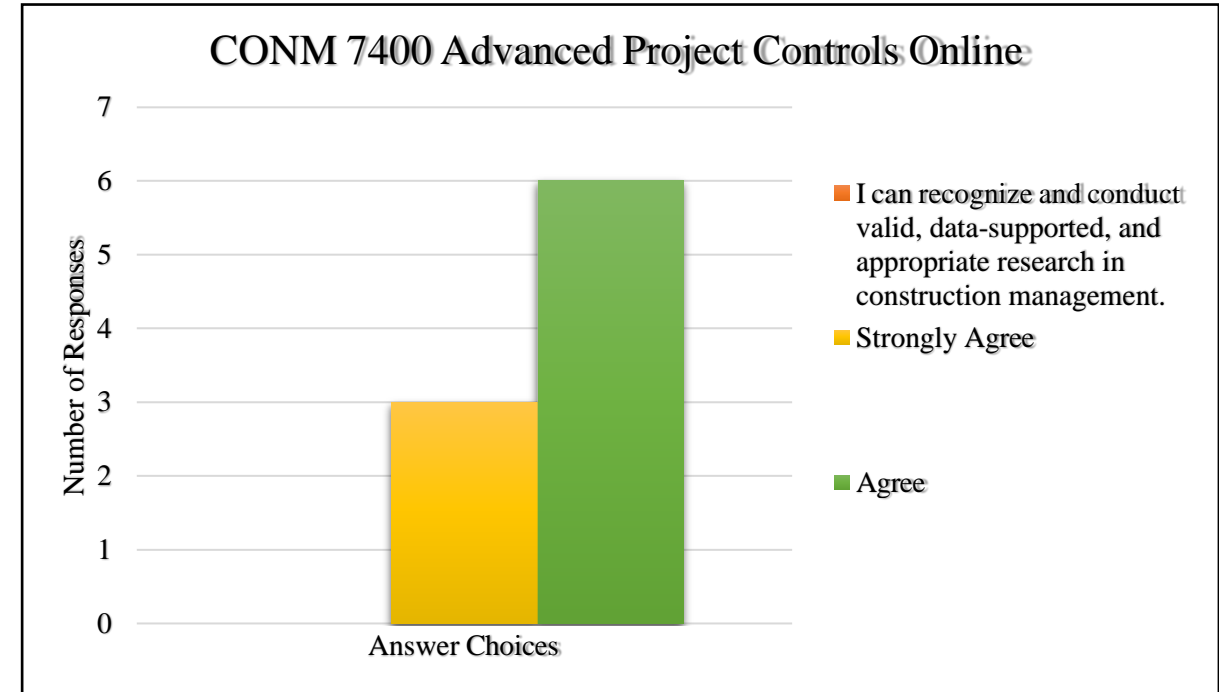
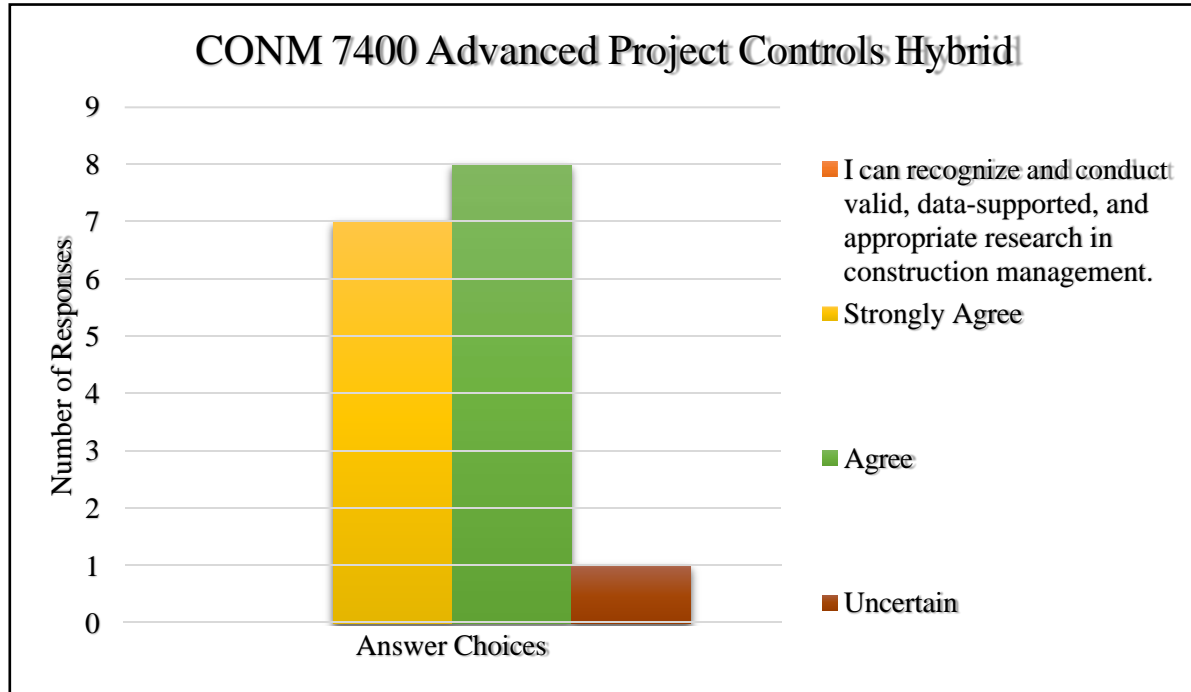
Continue with course in its current format.

SLO 5- Apply research methods

A thick yellow horizontal bar spans the width of the slide, with a vertical yellow bar extending downwards from its right end.

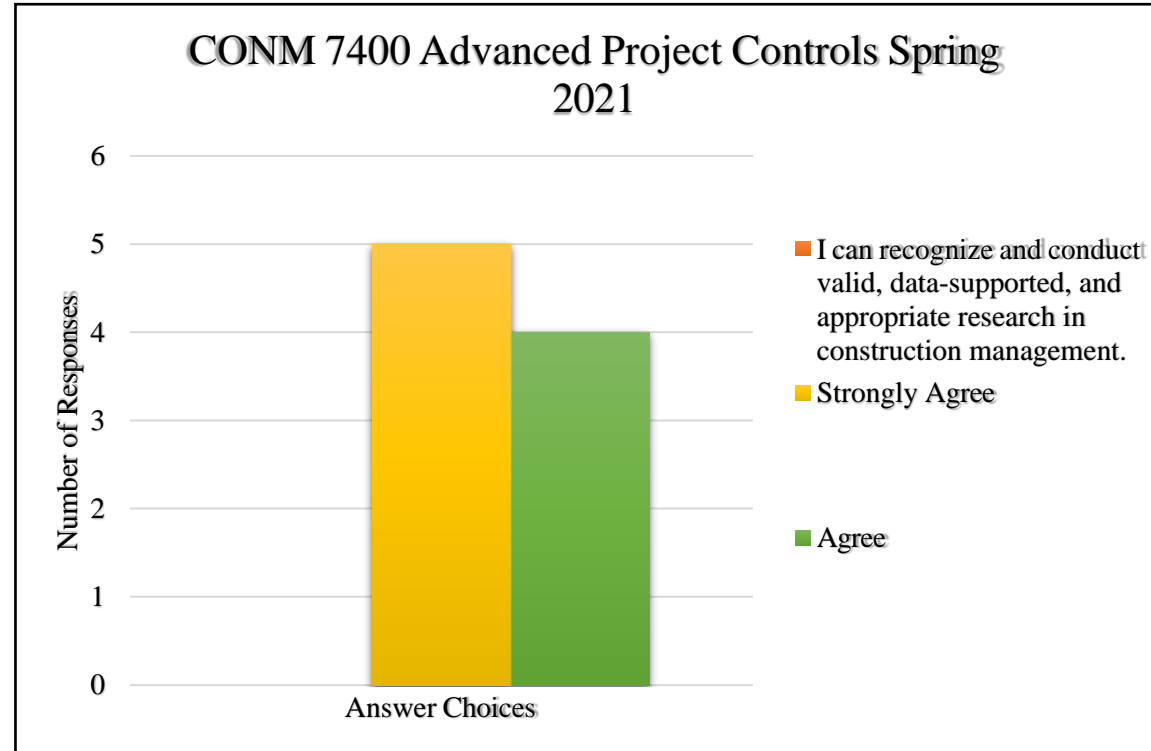
- Courses Assessed: CONM 7400
- Survey Question: I can recognize and conduct valid, data-supported, and appropriate research in construction management.

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
5	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online) 93.75 % (Hybrid)

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
5	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 6: Apply advanced communication technology and the principles of leadership in business

Course Assessed: CONM 7400 Advanced Project Controls

CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
6	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online) 93.75 % (Hybrid)

CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
6	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

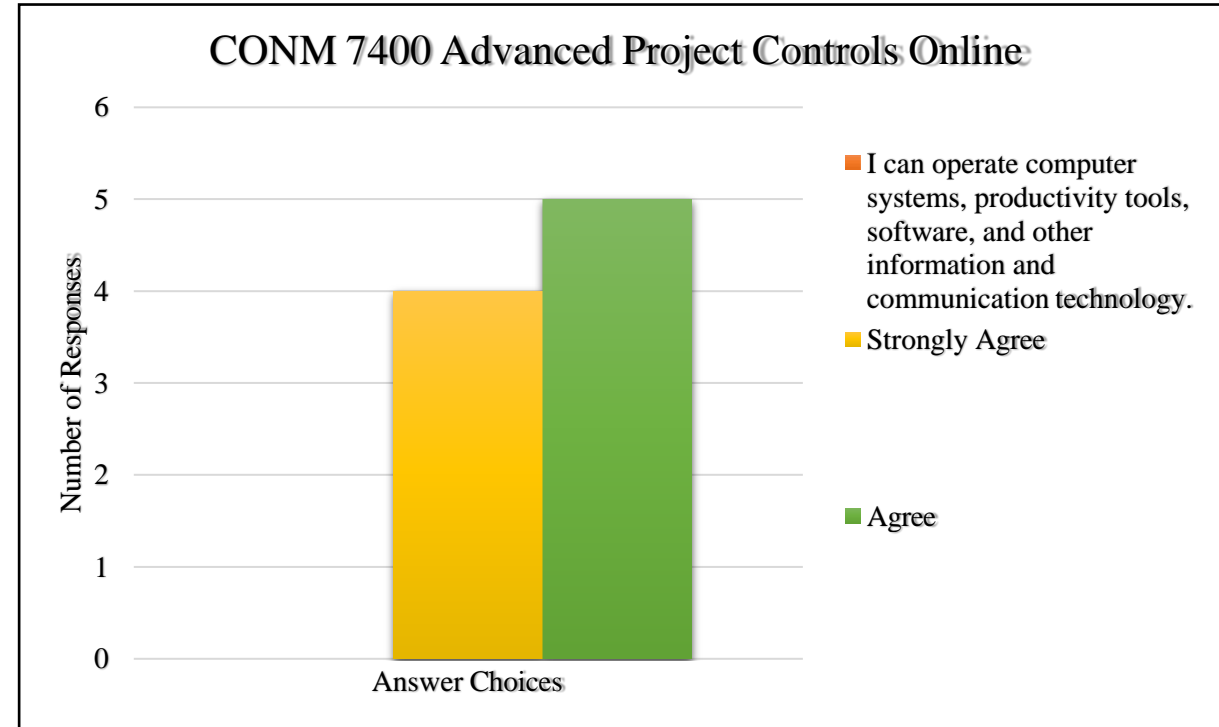
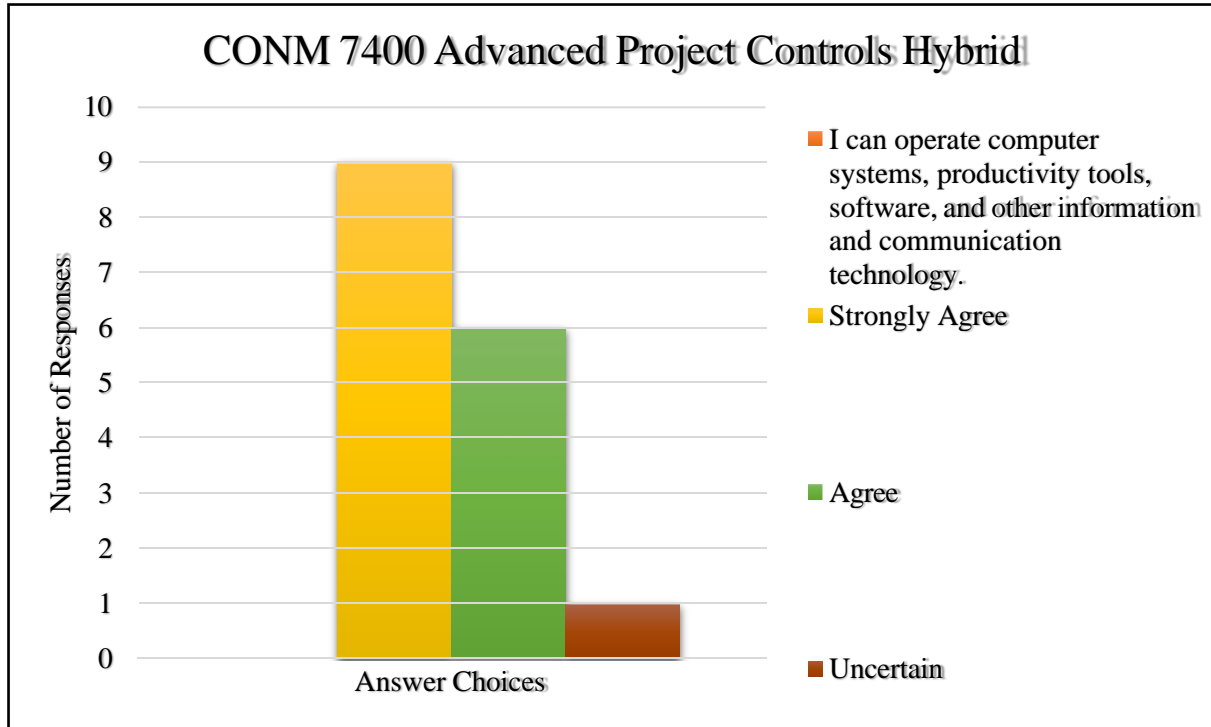
Actions:

Continue with course in its current format.

SLO 6- Apply advanced communication technology and the principles of leadership in business

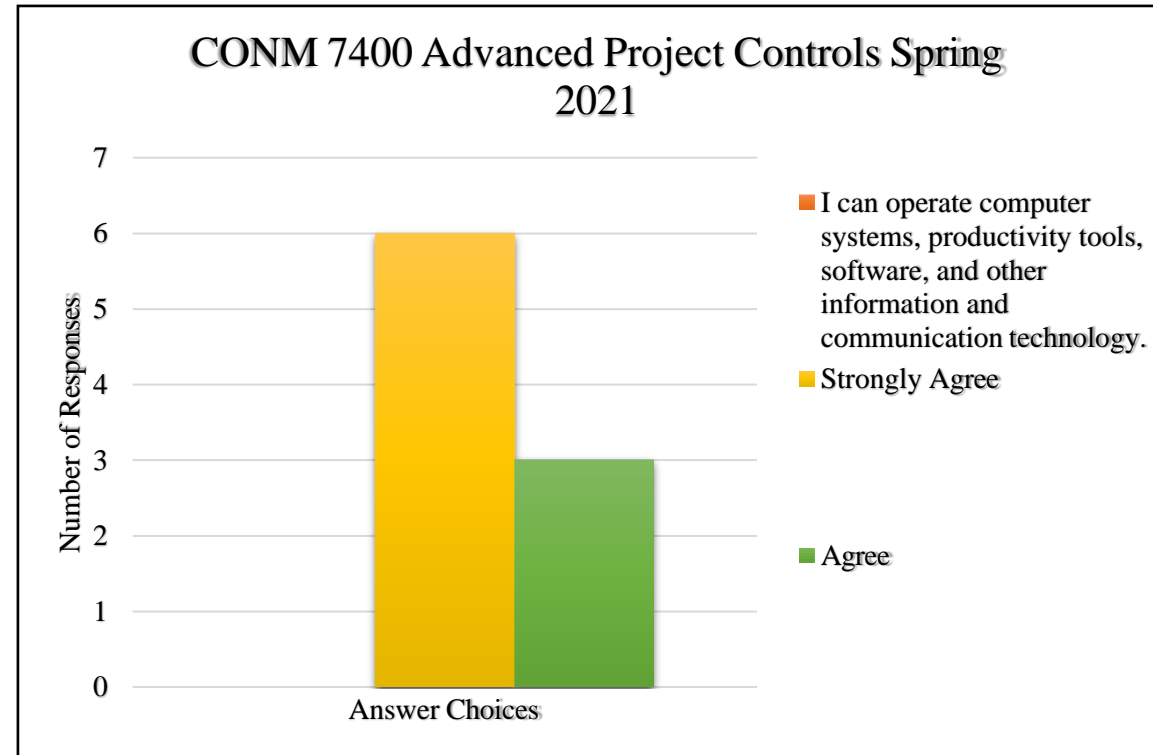
- Courses Assessed: CONM 7400.
- Survey Question: I can operate computer systems, productivity tools, software, and other information and communication technology.

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
6	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online) 93.75 % (Hybrid)

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
6	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 7: Apply professional ethics

Course Assessed: CONM 7100 Modern Construction Delivery Methods

CONM 7100: Modern Construction Delivery Methods		
SLO	Performance Criteria	Assessment Results
7	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online) 91.66 % (Hybrid)

CONM 7100: Modern Construction Delivery Methods Summer 2021		
SLO	Performance Criteria	Assessment Results
7	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	87.50 %

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

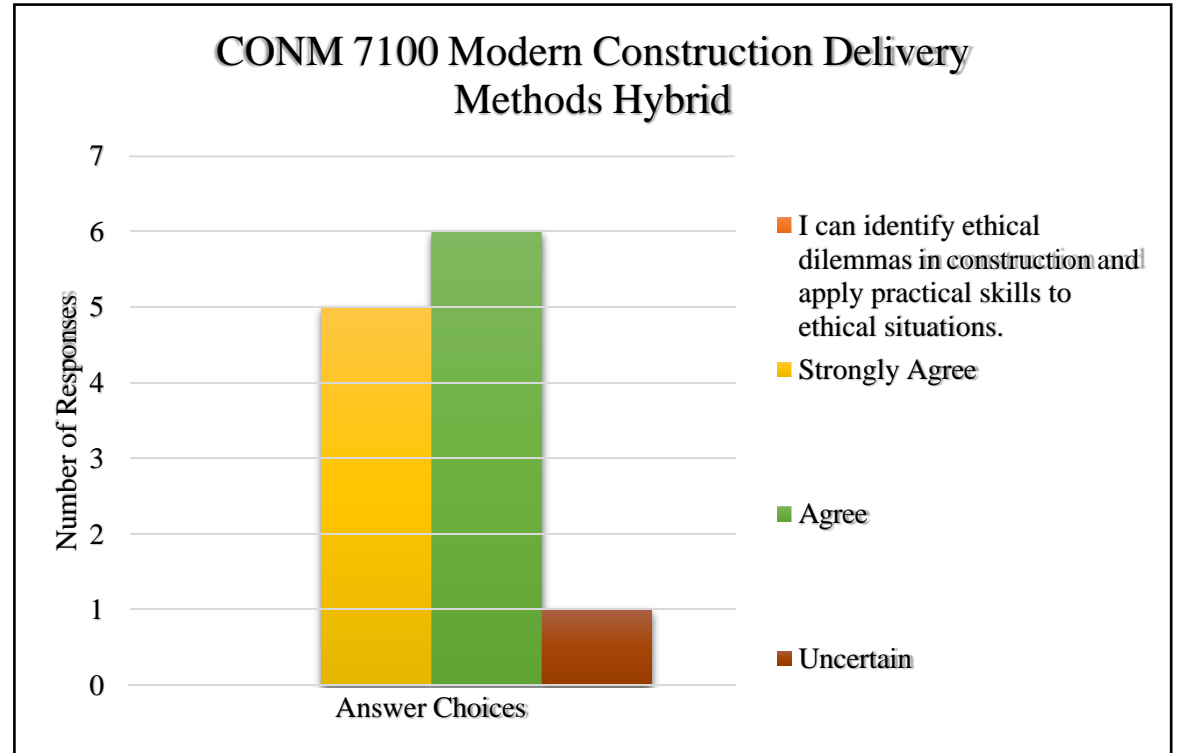
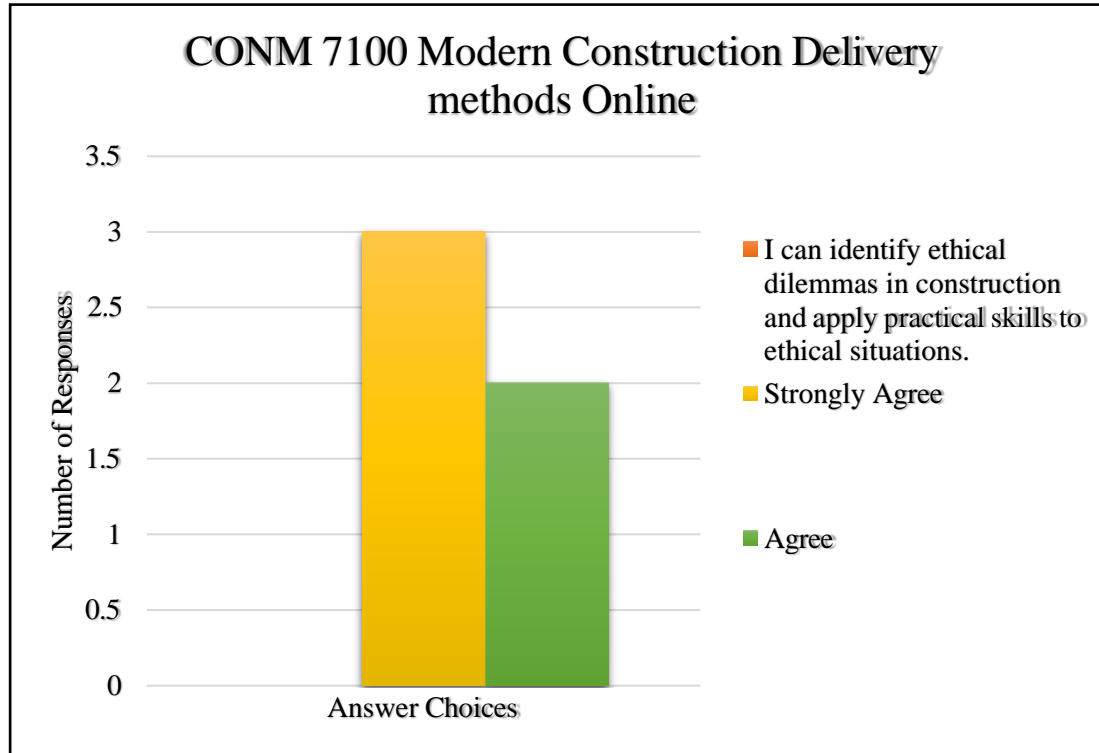
Actions:

Continue with course in its current format.

SLO 7- Apply professional ethics

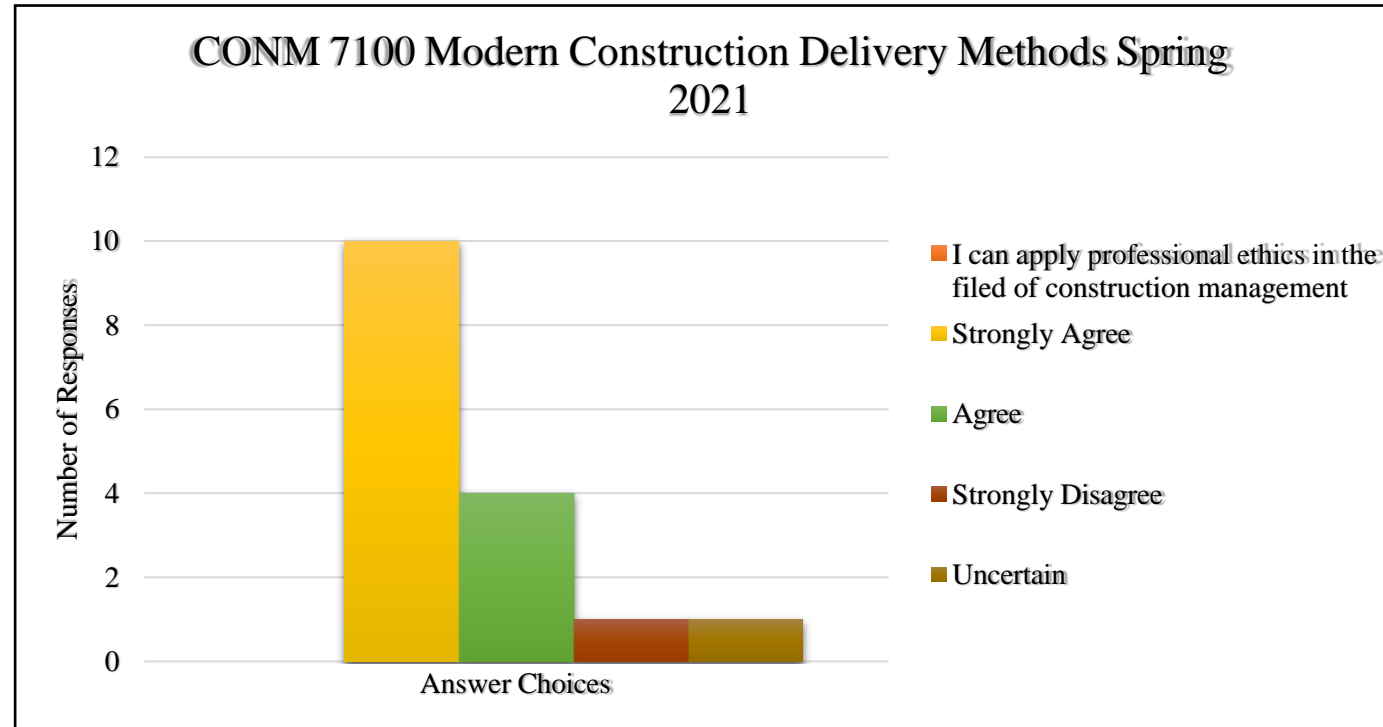
- Courses Assessed: CONM 7100
- Survey Question: I can identify ethical dilemmas in construction and apply practical skills to ethical situations.

CONM 7100: Modern Construction Delivery Methods (Summer 2020 Hybrid and Online)



CONM 7100: Modern Construction Delivery Methods		
SLO	Performance Criteria	Assessment Results
7	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online) 91.66 % (Hybrid)

CONM 7100: Modern Construction Delivery Methods (Summer 2021 Hybrid and Online)



CONM 7100: Modern Construction Delivery Methods Summer 2021		
SLO	Performance Criteria	Assessment Results
7	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	87.50 %

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 8: Apply advanced construction management practices

Course Assessed: CONM 7400 Advanced Project Controls

CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
8	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
8	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

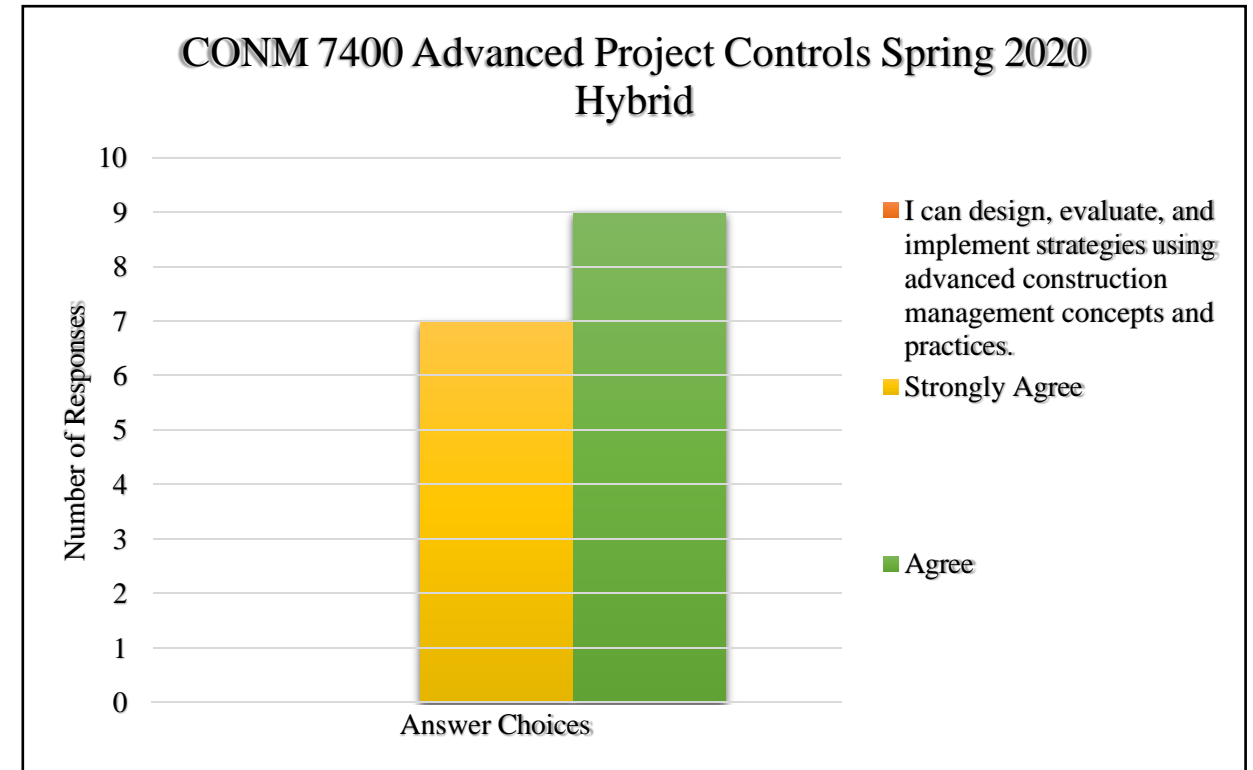
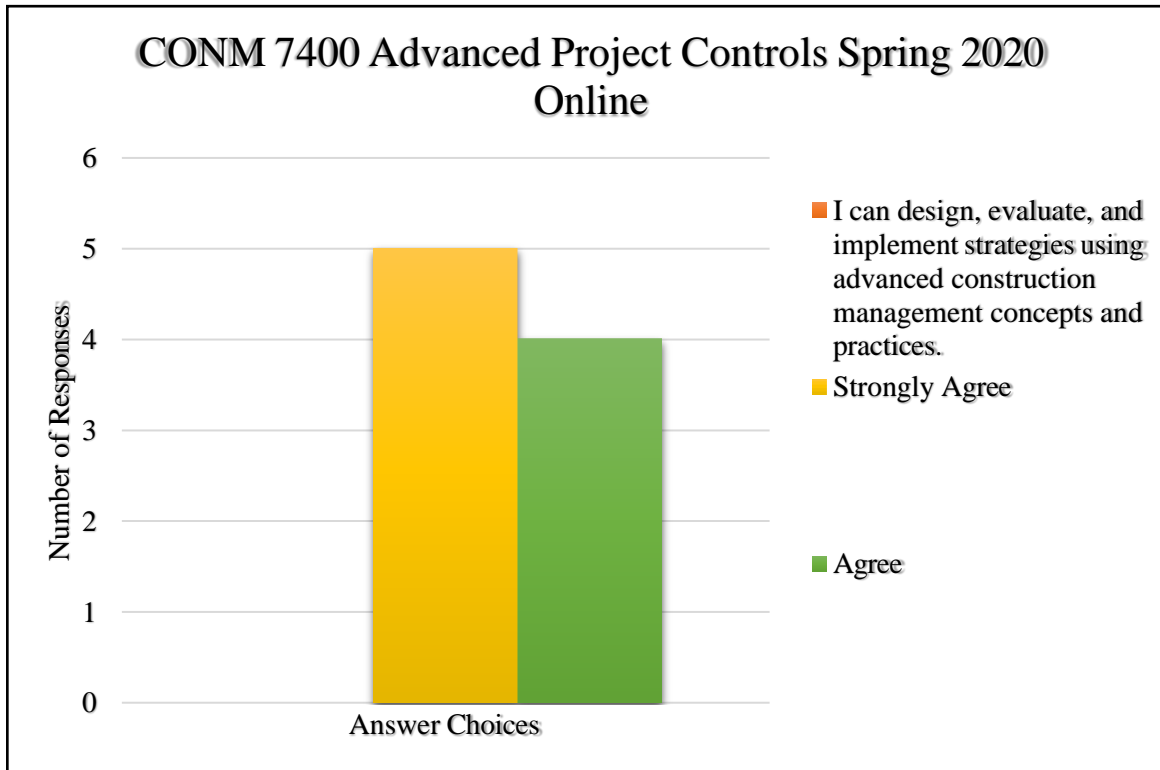
Actions:

Continue with course in its current format.

SLO 8- Apply advanced construction management practices

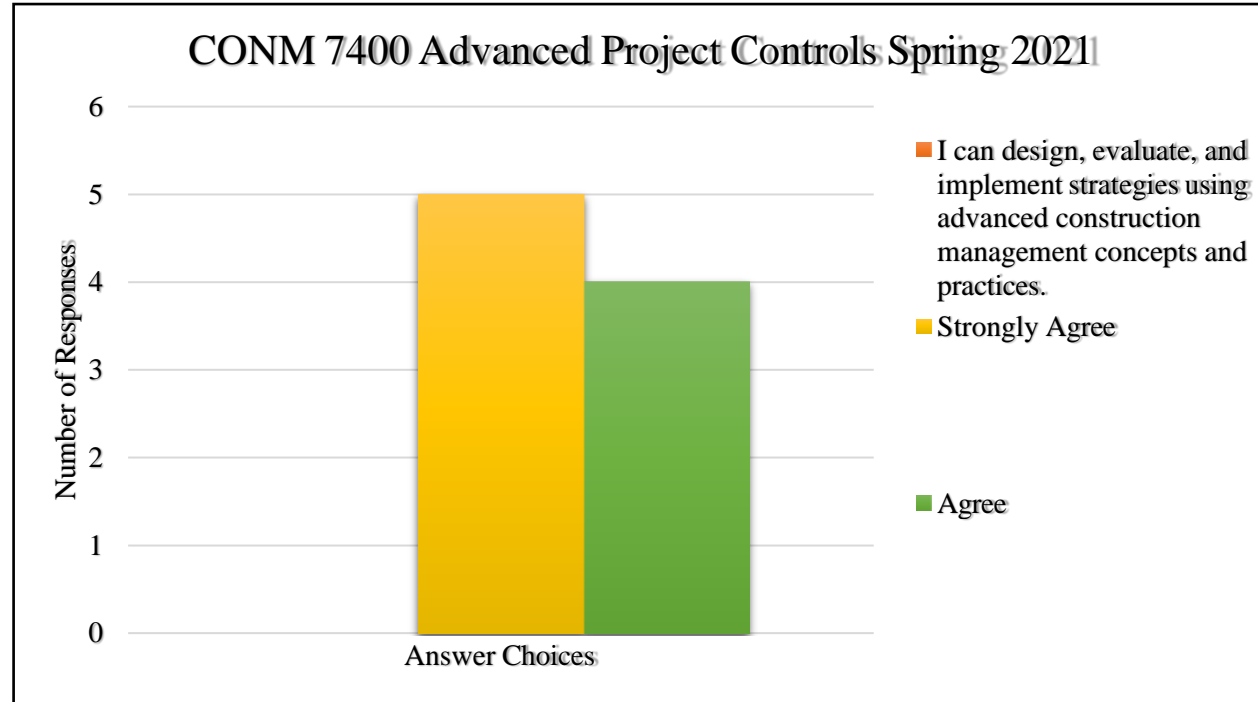
- Courses Assessed: CONM 7400
- Survey Question: I can design, evaluate, and implement strategies using advanced construction management concepts and practices.

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls		
SLO	Performance Criteria	Assessment Results
8	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
8	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 9: Understand Risk Management

Course Assessed: CONM 7400 Advanced Project Controls

CONM 7400: Advanced Project Controls Spring 2020		
SLO	Performance Criteria	Assessment Results
9	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online) 93.75% (Hybrid)

CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
9	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

Actions:

Continue with course in its current format.

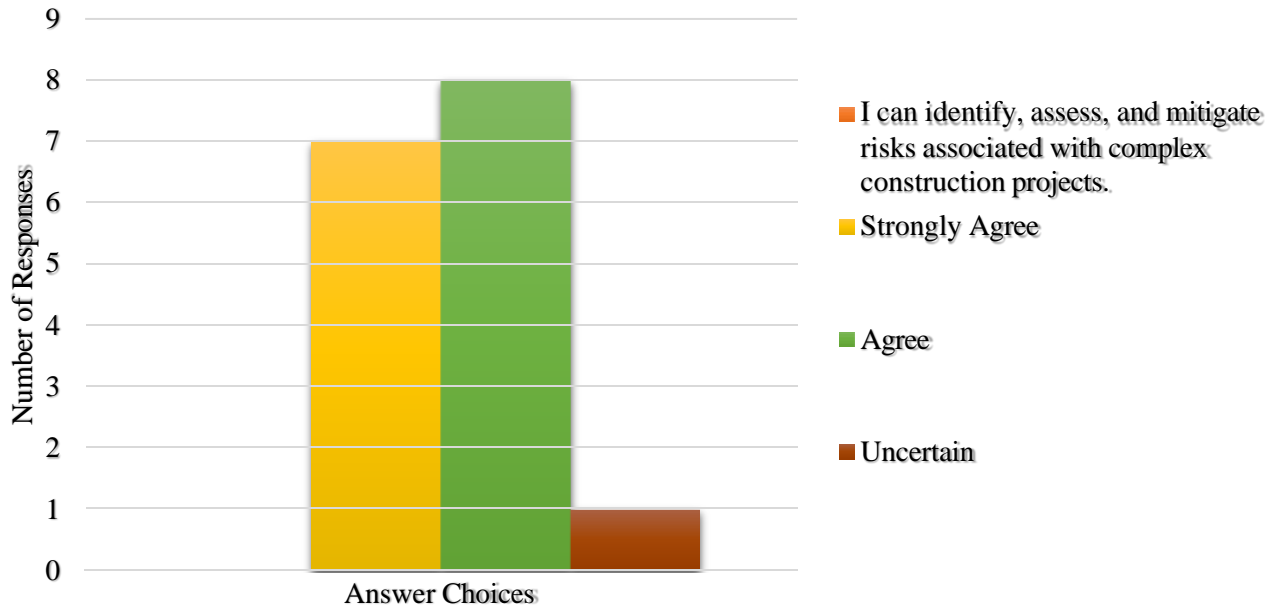
SLO 9- Understand Risk Management



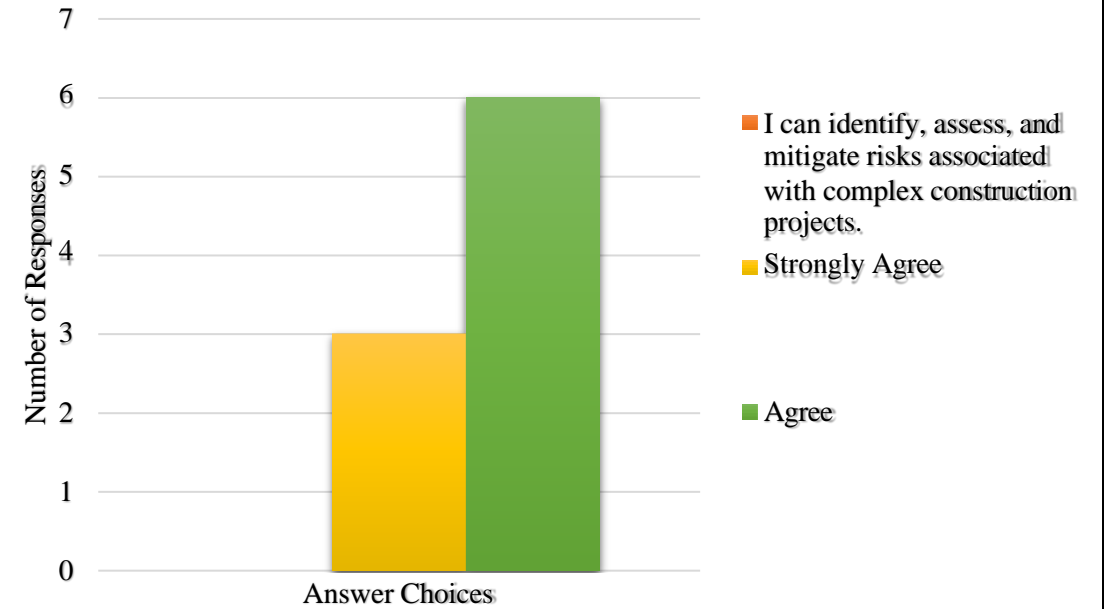
- Courses Assessed: CONM 7400
- Survey Question: I can recognize, weigh, and analyze risks associated with complex construction projects.

CONM 7400 Advanced Project Controls (Hybrid and Online)

CONM 7400 Advanced Project Controls Hybrid

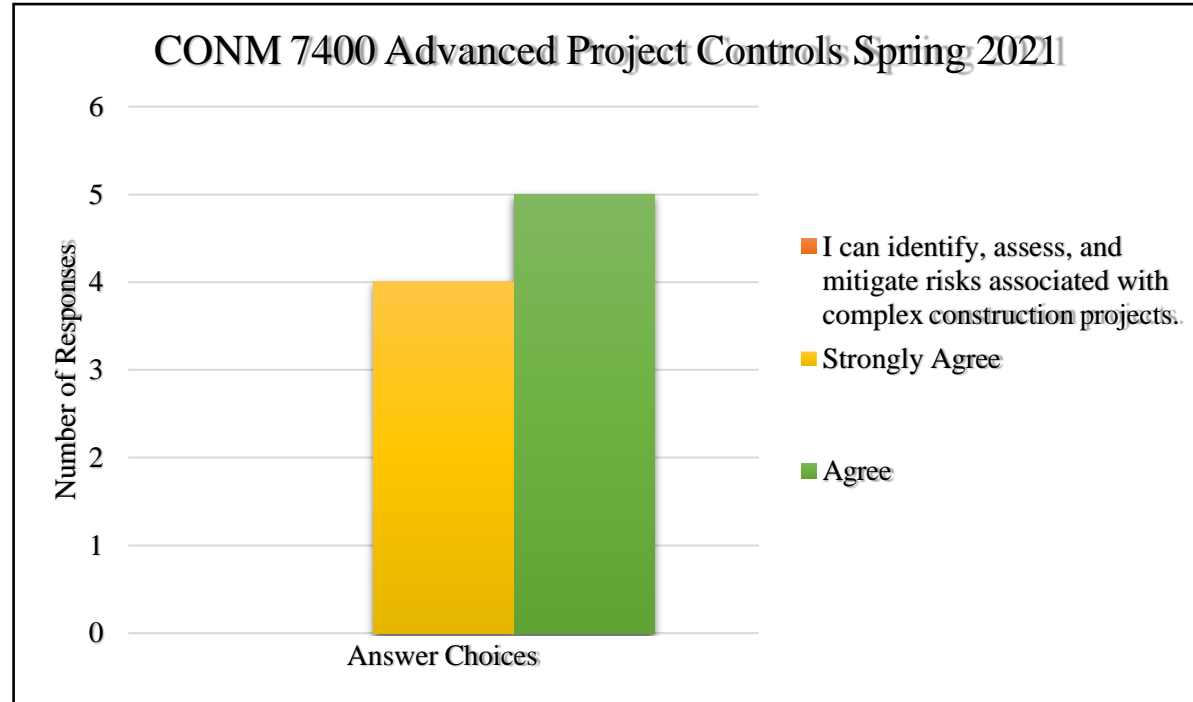


CONM 7400 Advanced Project Controls Online



CONM 7400: Advanced Project Controls		
SLO	Performance Criteria	Assessment Results
9	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online) 93.75% (Hybrid)

CONM 7400 Advanced Project Controls (Hybrid and Online)



CONM 7400: Advanced Project Controls Spring 2021		
SLO	Performance Criteria	Assessment Results
9	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Both Online and Hybrid)

ACCE Accreditation Indirect Assessment
Student Learning Outcomes

SLO 10: Understand the principles of leadership in business

Course Assessed: CONM 7100 Modern Construction Delivery Methods

CONM 7100: Modern Construction Delivery Methods Summer 2020		
SLO	Performance Criteria	Assessment Results
10	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7100 Modern Construction Delivery Methods Summer 2021		
SLO	Performance Criteria	Assessment Results
10	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	87.50 % (Both Online and Hybrid)

Analysis:

The Indirect Assessments indicate that the performance criteria were met for all SLOs in this course.

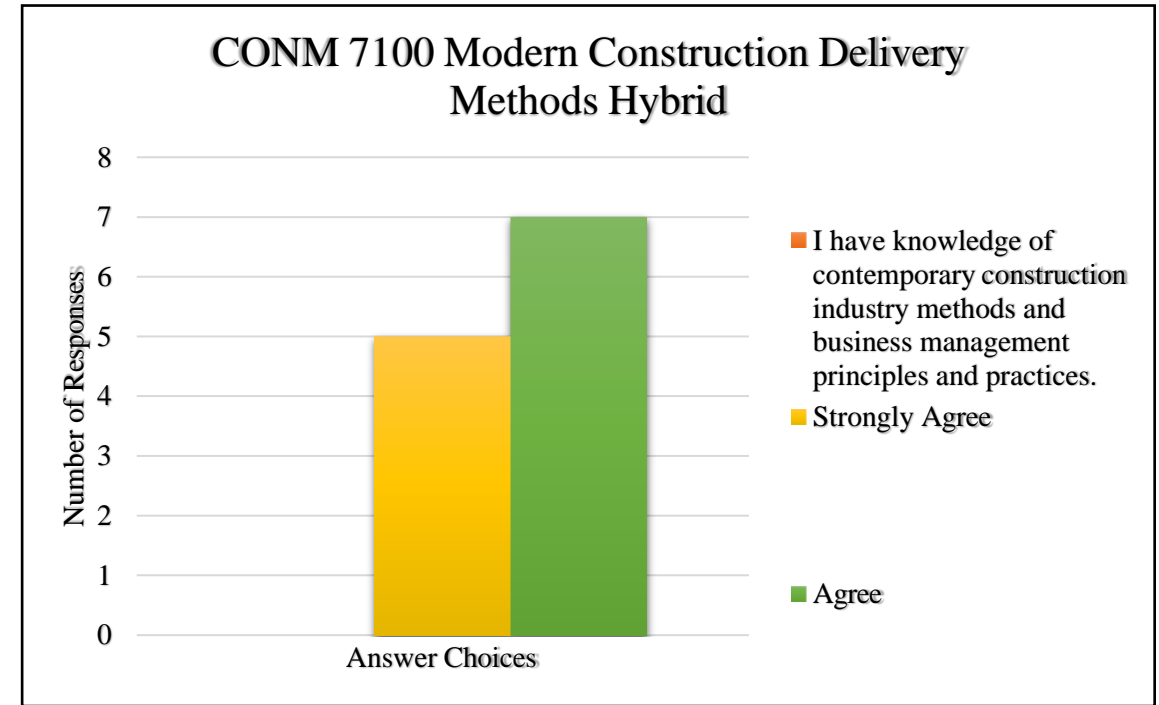
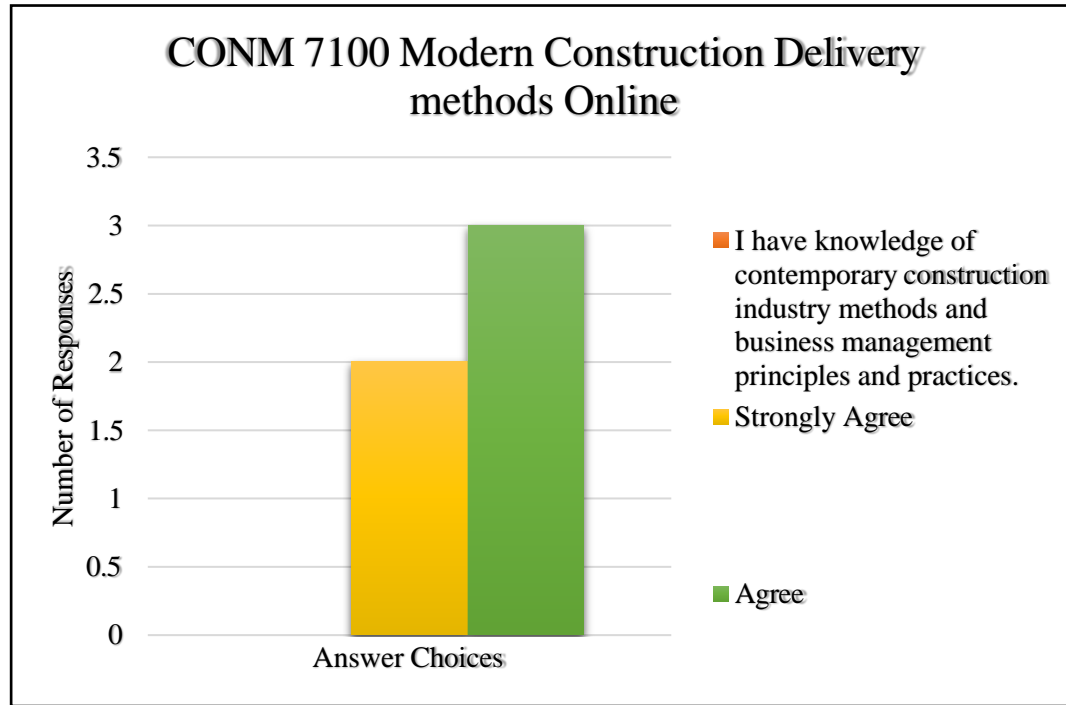
Actions:

Continue with course in its current format.

SLO 10- Understand the principles of leadership in business

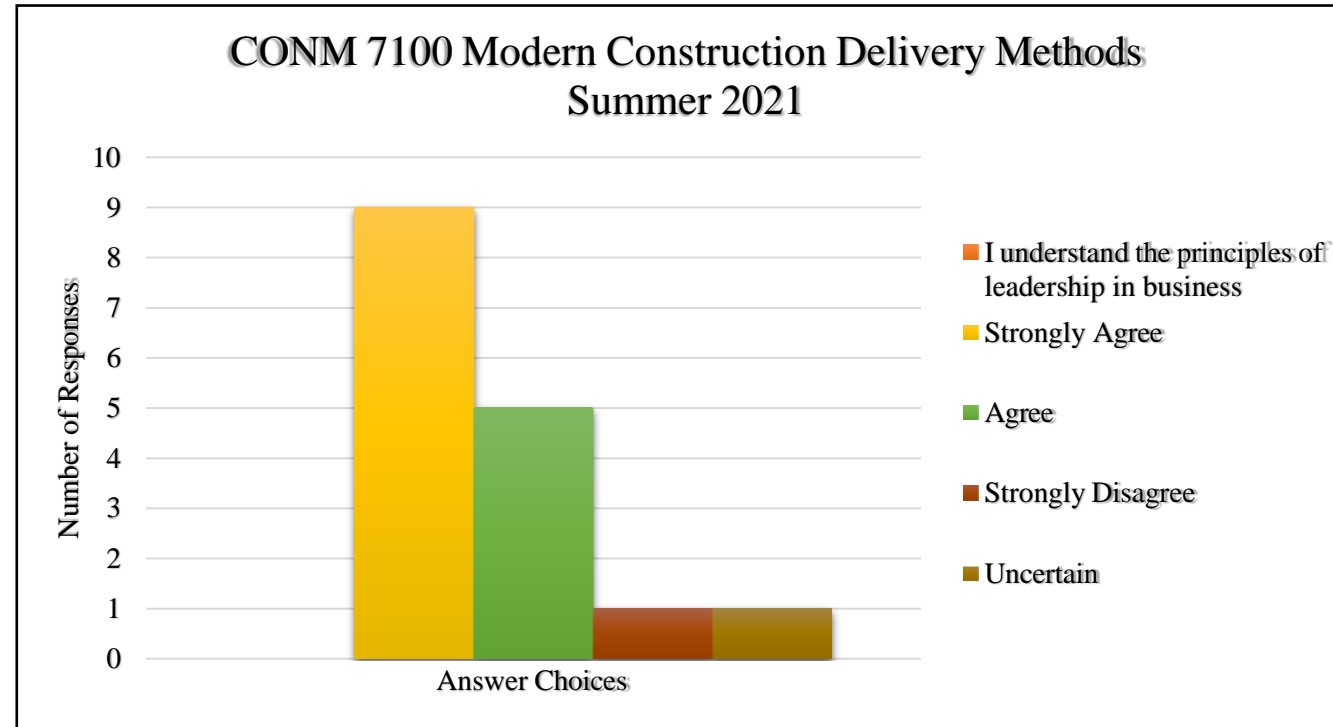
- Courses Assessed: CONM 7100.
- Survey Question: I have knowledge of contemporary construction industry methods and business management principles and practices.

CONM 7100: Modern Construction Delivery Methods (Summer 2020 Hybrid and Online)



CONM 7100: Modern Construction Delivery Methods		
SLO	Performance Criteria	Assessment Results
10	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	100 % (Online and Hybrid)

CONM 7100 Modern Construction Delivery Methods Summer 2021



CONM 7100 Modern Construction Delivery Methods Summer 2021		
SLO	Performance Criteria	Assessment Results
10	On the End of Semester Survey, 70% of students "Strongly Agree" or "Agree" that they can achieve this SLO.	87.50 % (Both Online and Hybrid)