

Appendix A: Information obtained through these assessment measures and actions taken as a result of the feedback

Data Source: Lamar University, Detailed Assessment Report, 2017-18 BS Construction Management
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2017-2018 Assessment Summary Chart

BS Construction Management

2017-18 Achievement Status
Outcome Results:
 Met (29)
 Partially Met (8)
 Not Met (6)
 Not Reported This Cycle (0)

Goal	Outcome	Measure	Target	Finding	Action Plan
G 1: Teaching: Maintain Quality Improvement Plan	SLO 1: Written Communication	M 1: Measure on Written Communication	Measured using content from CMGT 4470 and CMGT 4270. For CMGT 4270, the average score of class to be 70/100 or higher. For CMGT 4470, the average score of class to be 80/100 or higher.	Met	N/A
G 1: Teaching: Develop Learning Improvement Plan	SLO 2: Oral Communication	M 2: Measure on Oral Communication	Measured using content from CMGT 4470 and Exit Interview Question 28. For CMGT 4470, the average score of class to be 80/100 or higher. For Exit Interview Question 28, the average score of class to be 70/100 or higher.	Met	N/A
G 1: Teaching: Develop Learning Improvement Plan	SLO 3: Construction Safety	M 3: Measure on Construction Safety	Measured using content from CMGT 4370 and CMGT 4470. For CMGT 4370, the average score of class to be 80/100 or higher. For CMGT 4470, the average score of class to be 80/100 or higher.	Met	N/A
G 1: Teaching: Maintain Quality Improvement Plan	SLO 4: Construction Estimating	M 4: Measure on Construction Estimating	Measured using content from CMGT 4420 and CMGT 4470. For CMGT 4420, the average score of class to be 80/100 or higher. For CMGT 4470, the average score of class to be 80/100 or higher.	Partially Met	Measure on SLO 04 Construction Estimating
G 1: Teaching: Maintain Quality Improvement Plan	SLO 5: Construction Scheduling	M 5: Measure on Construction Scheduling	Measured using content from CMGT 4310 and CMGT 4470. For CMGT 4310, the average score of class to be 80/100 or higher. For CMGT 4470, the average score of class to be 80/100 or higher.	Met	N/A

Goal	Outcome	Measure	Target	Finding	Action Plan
G 1: Teaching: Maintain Quality Improvement Plan	SLO 6: Ethical and Critical Decision Making	M 6: Measure on Ethical and Critical Decision Making	Measured using content from CMGT 4325 and Exit Interview Question 23. For CMGT 4325, the average score of class to be 80/100 or higher. For Exit Interview Question 23, the average score of class to be 70/100 or higher.	Met	N/A
G 1: Teaching: Maintain Quality Improvement Plan	SLO 7: Construction Documents & Processes	M 7: Measure on Construction Documents & Processes	Measured using content from CMGT 3340 and CMGT 4470. For CMGT 3340, the average score of class to be 80/100 or higher. For CMGT 4470, the average score of class to be 80/100 or higher.	Met	N/A
G 1: Teaching: Maintain Quality Improvement Plan	SLO 8: Construction Methods, Materials, & Equipment	M 8: Measure on Construction Methods, Materials & Equipment	Measured using content from CMGT 3340 and CMGT 4420. For CMGT 3340, the average score of class to be 80/100 or higher. For CMGT 4420, the average score of class to be 80/100 or higher.	Partially Met	Measure on SLO 08 Construction Methods, Materials, and Equipment
G 1: Teaching: Maintain Quality Improvement Plan	SLO 9: Team-based Performance	M 9: Measure on Team-based Performance	Measured using content from CMGT 4470 and Exit Interview Question 22. For CMGT 4470, the average score of class to be 80/100 or higher. For Exit Interview Question 22, the average score of class to be 70/100 or higher.	Met	N/A
G 1: Teaching: Maintain Quality Improvement Plan	SLO 10: Electronic-based Technology	M 10: Measure on Electronic-based technology application	Measured using content from CMGT 4310 and CMGT 4420. For CMGT 4310, the average score of class to be 80/100 or higher. For CMGT 4420, the average score of class to be 80/100 or higher.	Not Met	Measure on SLO 10 Electronic-Based Technology
G 1: Teaching: Maintain Quality Improvement Plan	SLO 11: Basic Surveying Techniques	M 11: Measure on Basic Surveying Techniques	Measured using content from CMGT 2350 and CMGT 4270. For CMGT 2350, the average score of class to be 80/100 or higher. For CMGT 4270, the average score of class to be 70/100 or higher.	Not Met	Measure on SLO 11 Basic Surveying Techniques
G 1: Teaching: Maintain Quality Improvement Plan	SLO 12: Methods of Project Delivery, Roles & Responsibilities	M 12: Measure on Methods of Project Delivery, Roles & Responsibilities	Measured using content from CMGT 4325 and CMGT 4100. For CMGT 4325, the average score of class to be 80/100 or higher. For CMGT 4100, the average score of class to be 80/100 or higher.	Partially Met	Measure on SLO 12 Methods of Project Delivery, Roles & Responsibilities
G 1: Teaching: Maintain Quality Improvement Plan	SLO 13: Construction Risk Management	M 13: Measure on Construction Risk Management	Measured using content from CMGT 4325 and CMGT 4370. For CMGT 4325, the average score of class to be 80/100 or higher. For CMGT 4370, the average score of class to be 80/100 or higher.	Partially Met	Measure on SLO 13 Construction Risk Management

Goal	Outcome	Measure	Target	Finding	Action Plan
G 1: Teaching: Maintain Quality Improvement Plan	SLO 14: Construction Cost Control	M 14: Measure on Construction Cost Control	Measured using content from CMGT 4270 and CMGT 4420. For CMGT 4270, the average score of class to be 70/100 or higher. For CMGT 4420, the average score of class to be 80/100 or higher.	Partially Met	Measure on SLO 14 Construction Cost Control 2017-18
G 1: Teaching: Maintain Quality Improvement Plan	SLO 15: Construction Quality Control	M 15: Measure on Construction Quality Control	Measured using content from CMGT 4270 and CMGT 4325. For CMGT 4270, the average score of class to be 70/100 or higher. For CMGT 4325, the average score of class to be 80/100 or higher.	Partially Met	Measure on SLO 15 Construction Quality Control
G 1: Teaching: Maintain Quality Improvement Plan	SLO 16: Construction Project Control	M 16: Measure on Construction Project Control	Measured using content from CMGT 4270 and CMGT 4310. For CMGT 4270, the average score of class to be 70/100 or higher. For CMGT 4310, the average score of class to be 80/100 or higher.	Not Met	Measure on SLO 16 Construction Project Control
G 1: Teaching: Maintain Quality Improvement Plan	SLO 17: Legal Implications for Construction Projects	M 17: Measure on Legal Implications for Construction Projects	Measured using content from CMGT 4270 and CMGT 4350. For CMGT 4270, the average score of class to be 70/100 or higher. For CMGT 4350, the average score of class to be 80/100 or higher.	Partially Met	Measure on SLO 17 Legal Implications for Construction Projects
G 1: Teaching: Maintain Quality Improvement Plan	SLO 18: Sustainable Construction	M 18: Measure on Sustainable Construction	Measured using content from CMGT 1320 and Exit Interview Question 28. For CMGT 1320, the average score of class to be 80/100 or higher. For Exit Interview Question 27, the average score of class to be 70/100 or higher.	Partially Met	Measure on SLO 18 Sustainable Construction
G 1: Teaching: Maintain Quality Improvement Plan	SLO 19: Structural Behavior	M 19: Measure on Structural Behavior	Measured using content from CMGT 2330 and CMGT 3330. For CMGT 2330, the average score of class to be 70/100 or higher. For CMGT 3330, the average score of class to be 70/100 or higher.	Met	N/A
G 1: Teaching: Maintain Quality Improvement Plan	SLO 20: Mechanical, Electrical, and Piping Systems	M 20: Measure on Mechanical, Electrical, and Piping Systems	Measured using content from CMGT 3340 and CMGT 3350. For CMGT 3340, the average score of class to be 80/100 or higher. For CMGT 3350, the average score of class to be 80/100 or higher.	Not Met	Measure on SLO 20 Mechanical, Electrical, and Piping Systems
G 1: Teaching: Maintain Quality Improvement Plan	P/O 21: Maintain high-quality courses.	M 22: Internal Exit Exam	70 percent of students will accomplish both conditions: 1) overall average score to be 60/100 or greater, AND 2) minimum score for each subject area to be 50/100 or greater.	Not Met	AP G1.O01-20.M22. Exit Exam(s) Feedback

Goal	Outcome	Measure	Target	Finding	Action Plan
G 1: Teaching: Maintain Quality Improvement Plan	P/O 21: Maintain high-quality courses.	M 24: Teaching Quality	For full-time faculty, the target for teaching quality will be an average score of 4.0 or higher on the teaching section of the F2.08. For adjunct faculty, the target for teaching quality will be a score of 2 or higher on the "Adjunct Instructor and GTA Evaluation Form."	Met	N/A
G 1: Teaching: Maintain Quality Improvement Plan	P/O 21: Maintain high-quality courses.	M 25: Student Learning Outcomes Assessment	The Student Learning Outcomes Assessment will be completed for each course by the faculty and CM staff.	Met	AP G1.O21.M25. Review SLO Notebooks and SLO Plans with Rubrics.
G 1: Teaching: Maintain Quality Improvement Plan	P/O 21: Maintain high-quality courses.	M 26: Hands-on in-class activities	3-5 activities per semester (including laboratories). Point of emphasis for 2017-2018: try to help with Hurricane Harvey victims as much as possible.	Met	N/A
G 1: Teaching: Maintain Quality Improvement Plan	P/O 22: Engage Industry Partners	M 27: Involvement of Industry Practitioners in Student Association Activities	At least 30% of student activities will involve industry practitioners.	Met	AP G1.O22.M27. Attain student involvement in CMSA
G 1: Teaching: Maintain Quality Improvement Plan	P/O 22: Engage Industry Partners	M 28: Professional Presentations and Student-Industry Interactions	Arrange at least 6 events per semester, including professional presentations by practitioners in class and annual Construction Forum.	Met	N/A
G 2: Teaching: Build program size, facilities, and reputation	P/O 23: Increase scholarship availability.	M 29: Scholarship endowment funds	\$500,000.00	Met	N/A
G 2: Teaching: Build program size, facilities, and reputation	P/O 24: Foster positive feedback.	M 30: Advisory council	Develop formal mechanisms for receiving curriculum feedback from both the CMAC and CM alumni.	Met	N/A
G 2: Teaching: Build program size, facilities, and reputation	P/O 24: Foster positive feedback.	M 31: Faculty-student social events	One faculty-student social events per year.	Met	AP G2.O24.M31. Host social events.

Goal	Outcome	Measure	Target	Finding	Action Plan
G 2: Teaching: Build program size, facilities, and reputation	P/O 24: Foster positive feedback.	M 32: Informal Feedback	Annual reflection with faculty, and 2 meetings per year with Council.	Met	N/A
G 2: Teaching: Build program size, facilities, and reputation	P/O 24: Foster positive feedback.	M 33: Formal feedback	Using one of three program surveys, continue, on a triennial basis, to survey various constituents, especially the Advisory Council, alumni, and employers. Results will be gathered and stored in the Program office archives. After two full iterations, results will be reviewed to determine if further questions are needed.	Not Met	AP G2.O24.M33. Gather formal feedback
G 2: Teaching: Build program size, facilities, and reputation	P/O 25: Retention, outreach, & support recruitment and marketing.	M 34: Adhoc recruiting and marketing initiatives.	Support the CoB Marketing Manager in initiatives: updating marketing materials, represent the Program at Cardinal View, keep website updated, submit news articles for Cardinal Cadence and Business Matters, assist with Top Scholar Interviews, and other marketing requests. Additionally, represent the Program at some recruitment events, such as the Southeast Texas Career Expo or as a classroom speaker.	Met	N/A
G 2: Teaching: Build program size, facilities, and reputation	P/O 25: Retention, outreach, & support recruitment and marketing.	M 35: Broaden interactions with current student populations.	Work with the faculty, Dean, Provost, and LU retention efforts to define the CM Program responsibilities. Create a Freshman Orientation.	Met	N/A
G 2: Teaching: Build program size, facilities, and reputation	P/O 25: Retention, outreach, & support recruitment and marketing.	M 36: Non-traditional students	Create either online or night courses, and at least one continuing education course per summer.	Met	N/A
G 2: Teaching: Build program size, facilities, and reputation	P/O 26: Improve program equipment and spaces.	M 37: Program equipment.	Maintain inventory annually. Faculty to evaluate program equipment needed annually and request funds from the Dean's Office.	Met	N/A

Goal	Outcome	Measure	Target	Finding	Action Plan
G 2: Teaching: Build program size, facilities, and reputation	P/O 26: Improve program equipment and spaces.	M 38: Permanent lab and research space.	Improve existing space. Obtain 4500+ SF of space.	Met	AP G2.O26.M38. Obtain lab space
G 3: Teaching: Obtain ACCE accreditation	P/O 27: Maintain ACCE Accreditation	M 40: Measure on Maintain ACCE requirements	Annually collect and analyze data; review courses versus ACCE requirements especially with regard to student learning outcomes; review strategic plan, and Quality Improvement Plan.	Met	AP G3.O27.M40. Modify Matrix, Course Plans & Syllabi
G 4: Research: Attain research activities	P/O 28: Conduct and publish research.	M 41: Program research and research assistant funds.	Seek 1+ research assistants for the program.	Met	AP G4.O28.M41. Seek a graduate assistant for program.
G 4: Research: Attain research activities	P/O 28: Conduct and publish research.	M 42: Sponsored research funding	Submit 1 funding proposal per full time faculty member per year.	Met	N/A
G 4: Research: Attain research activities	P/O 28: Conduct and publish research.	M 43: Research publication.	Attain research publication goals set by the University, College, and Department	Met	N/A
G 5: Service: Conduct professional service.	P/O 30: Facilitate internal and external faculty and staff service.	M 44: Professional and community service	All faculty shall be actively involved in a professional organization of the CM Industry. The Program shall conduct at least one executive education workshop annually. An average of 33% of CM faculty should hold a national and/or a local position of leadership. Internal service-Increase involvement in department-, college-, and university-wide committees with a target of 100% of faculty holding a position. External service-Involvement in external service should be met through in-class, hands-on activities in Measure 12.	Met	N/A
G 6: Support: Develop faculty/staff and program policies.	P/O 31: Exceptional faculty/staff.	M 48: Development of faculty/staff	Attend one professional development event per faculty per year, which could include on-campus teaching workshops on- or off-campus. Staff should also attend professional development events/career training as available.	Met	AP G6.O31.M48. Maintain faculty development
G 6: Support: Develop faculty/staff and program policies.	P/O 32: Develop policies and procedures.	M 50: Written policies and procedures	Institute, as needed, changes that benefit the Program, its Faculty, Staff, and students.	Met	N/A