



**COMMITTEE ON ACADEMIC PLANNING AND REVIEW
RUBRIC FOR ANNUAL PROGRAM REPORT REVIEW**

History:

08-09 CAPR 23 (revised)

NOTE TO CAPR REVIEWER:

Read the Annual Report submitted by the program by visiting the [Five-year Reviews and Annual Reports by Department](#) page on the Academic Senate website; find the CAPR document that pertains to the last five year review (e.g. 08-09 CAPR 42). Read this document and identify the main issues raised by CAPR with respect to the five year plan and the goals set for this project in the intervening five years to the next program review. Report back on the program and the degree to which the Annual Report a) addresses the five year planning horizon as appropriate, and b) addresses the specific elements as parsed out below (questions 1-4).

YEAR: 2015-2016

PROGRAM: Construction Management BS & MS

LAST FIVE-YEAR REVIEW: 2010-2011

NEXT FIVE-YEAR REVIEW: 2017-2018

CAPR REVIEW AND RECOMMENDATION DOCUMENT:

(i.e. 13-14 CAPR 22 on [Five-year Reviews and Annual Reports by Department](#) webpage)

1.

Does the Annual Report have a self-study (one page)?

Yes No

1a.

Does the Annual Report record progress with departmental planning and review? – does it describe progress toward the program’s defined goals, any problems reaching its goals, any revisions to goals, and any new initiatives taken with respect to goals?

Yes No

The Annual Report clearly explains progress made. The Construction Management program offers BS and MS degrees and is currently a candidate for accreditation by the American Council for Construction Education (ACCE) and was in the process of preparing a self-assessment study to be submitted in February 2017. The University has approved the department’s request to add an undergraduate Civil Engineering Degree program to the master plan.

1b.

Does the Annual Report provide information on the program’s assessment processes? – does it provide information indicating the results of the program’s assessment efforts and/or efforts to further develop its assessment efforts?

Yes No

1c.

Does the Annual Report detail progress on fulfilling programmatic needs? – does it record significant events which have occurred or are imminent, such as changes to resources, retirements, new hires, curricular changes, honors received, etc?

Yes No

The Department achieved the objective of hiring Dr. Fadi Castronovo, the TT Faculty for 2016-2017.

The department is developing a virtual reality and building information modelling lab, which will be used in teaching and research, and also on projects in collaboration with the local industry.

2.

Does the Annual Report have a summary of assessment results and ensuing or necessary revisions (one page)?

Yes No

Please identify whether the following information is identifiable:

Which student learning outcome was assessed:

Yes No

What assessment instrument(s) were used to measure this SLO:

Yes No

What participants were sampled to assess this SLO:

Yes No

What assessment results were obtained, highlighting important findings from the data collected:

Yes No

How the assessment results were (or will be) used as well as any revisions to the assessment process the results suggests are needed:

Yes No

2a.

Does the Annual Report contain a reflection upon progress made and changes with respect to the student learning outcomes assessment plan that is reported on in the five-year review self-study?

Yes No

The assessment process is based on the requirements established by the American Council for Construction Education (ACCE). Every course outcome is linked to a program outcome, and is assessed by a student survey at the end of the quarter. Additionally, course outcomes are mapped to quizzes, exams and project requirements, and assessed by each faculty using Department of Engineering course assessment forms. Also, mappings of program outcomes to the University ILO's have been developed.

2b.

Does the Annual Report describe any changes made to the assessment plan in the preceding 12 months, summarize activities carried out to implement the assessment plan by the program in the preceding 12 months, and summarize the results of any SLO assessed in the preceding 12 months?

Yes No

Every course outcome is linked to a program outcome, and is assessed by a student survey at the end of the quarter. Additionally, course outcomes are mapped to quizzes, exams and project requirements, and assessed by each faculty using Department of Engineering course assessment forms.

3.

Does the Annual Report have numeric data summaries of the program obtained from Institutional Research, Analysis and Decision Support (one page)?

Yes No

Does the Annual Report numeric data summary include:

3a. Student demographics of majors?

Yes No

3b. Student level of majors?

Yes No

3.c Faculty and academic allocation?

Yes No

3.d Course data?

Yes No

3.e One or two pages of supplemental information, as appendices, in the form of graphical presentation (e.g., line graphs), tables, and pertinent discussion which summarize the data of the last several (3-5) years to make changes and trends more apparent (note, this is suggested i.e. optional)?

Yes No

(see 4. below for details if Yes).

4.

In addition to the required elements of the Annual Report (1-3 above), does the Annual Report include any elements that were not requested?

Yes No

Outcome c was assessed in CMGT 4620 – Senior Project II, using the final course project report and presentation. Groups of students that fulfilled the outcome had a score of at least 30 out of 40 (75%). Based on this threshold, 100% of the student groups achieve the outcome. We propose to include peer evaluations to the project. Outcome e was assessed in CMGT 2070 – Construction Materials and Methods II. Quiz 3, which focused on concrete construction techniques, was used. Out of 19 students, one had a score equal or below 75%, which means that 95% of students have achieved outcome. CMGT6700 was the graduate level course being assessed - based on outcome 7 students will “Evaluate projects and implement complex project decision making and associated risk management.”