



## Annual Assessment Report 2020-2021

### BS Computer Engineering Electrical and Computer Engineering College of Engineering

#### CONTACT

Name of Program Assessment Lead Anas Salah Eddin

Name of Person Completing Report Anas Salah Eddin

DISCIPLINARY ACCREDITATION Yes

#### DEVELOPMENT AND DOCUMENTATION OF STUDENT LEARNING OUTCOMES

How were the program's SLOs developed? (select all that apply)

- Our disciplinary accrediting agency has required learning outcomes, so we use them.

Other than the CPP Catalog and the Office of Assessment and Program Review website, where else are your SLOs published? Select all that apply.

- Department/Program Website - provide URL: <https://www.cpp.edu/engineering/ece/bsce.shtml>
- Course Syllabi

#### ASSESSMENT ACTIVITIES IN 2020-2021

This section provides the opportunity for programs to share and discuss assessment activities conducted in **AY 2020-2021**. This includes data collection, rubric development, data analysis, discussion of findings, development or implementation of closing the loop improvement strategies, update of your assessment plan and/or curriculum matrix, etc.

How many total SLOs does your program assess according to your assessment plan?

- 1

**How many SLOs did your program assess this past year in 2020-2021?**

- My program assessed SLOs in AY 2020-2021.

**Please list the SLOs examined**

- SLO #1: an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics

**Student Learning Outcome (SLO):**

Assessment Activities	Evidence Used	Evaluation and Interpretation of Evidence
• Scored direct evidence of student learning		• Scored exams/tests/quizzes
• Discussed assessment results to make program decisions to improve SLO achievement (e.g., design new course, modify assignments, etc.)		
• Implemented closing the loop improvement strategies to improve SLO achievement		
• Investigated other pressing issues related to SLO achievement. Please explain: We discussed the current assessment instrument is not enough for assessing complex engineering problems.		

Findings			
N of Artifacts	Criterion Used	Goal Met	Eye-opening Result
28	Used performance indicators (excellent = 0.75 and above... etc.)	We had some red and yellow flags	The red flags

## IMPROVING THROUGH ASSESSMENT

**Overall, what best describes how the program used the results in 2020-2021? Select all that apply.**

- Use is pending (typical reasons: insufficient number of students in population, evidence not evaluated or interpreted yet, faculty discussions are ongoing, etc.)

**Ideas to improve student learning can come from different constituents. With whom did the program discuss assessment planning and/or share results during AY 2020-2021? Select all that apply.**

- Program/department faculty as whole
- Program/department assessment committee

**The most current assessment plan and curriculum matrix we have on file for your program may be found [here](#). To ensure we have the most updated assessment plan and curriculum matrix for your program, and for posting on our website, please upload the following documents:**

**Assessment Plan** No

**Curriculum Matrix** No