

Undergrad Curriculum Mapping Survey

- A. Address external evaluation questions
 - 1. Are the **modes of delivery** appropriate and effective to meet with program's identified learning outcomes?
 - 2. Are the **methods used to assess** student achievement of the defined learning outcomes and degree level expectations appropriate and effective?
- B. Create visual map of extent to which courses in a program teach & assess learning outcomes.
- C. Survey design: Try to minimize mapping work load
- D. Purpose of this presentation
 - 1. How the survey works
 - 2. Feedback (for polishing) before survey execution

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Program Learning Outcomes (PLOs)

- A. BComp CS major, BComp SENG major, & BComp General
 - ☐ Each referred to in the survey as a **program**:
 - ☐ BComp-CS, BComp-SENG, & BComp-General
 - ☐ Learning outcomes for each are referred to as **PLOs**.
- B. Learning outcomes by program
 - ☐ [BComp-CS](#): 14 PLOs; [BComp-SENG](#): 17; [BComp-General](#): 20;
 - ☐ Made of ULOs, DLOs, and PLOs.
- C. Survey expression of PLOs
 - ☐ To balance clarity & conciseness
 - ☐ ULO followed by [PLO description](#)

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Courses to Survey

- A. No. CIS courses: 47
- B. No. CIS courses required by the 3 programs: 24
 - ☐ Action: Each required course is mapped by 1 faculty.
- C. No. courses to be surveyed per faculty: 1 or 2
 - ☐ The [faculty member](#) who taught a course most often or most recently is assigned to map the course, subject to mapping work load balancing.
- D. Survey actions for a given course
 - ☐ If a course is required by all 3 programs, it needs to be mapped for each program.
 - ☐ Action: For each program that requires the course, indicate
 1. which PLOs are taught, and
 2. which PLOs are assessed.

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Survey Options on PLO Teaching & Assessment

- A. Options on [how PLOs are taught](#)
 - ☐ Reduced from 21 to 13 options by SoCS practice
 - ☐ Action: For each program, for each PLO taught, select options.
- B. Options on [how PLOs are assessed](#)
 - ☐ Reduced from 23 to 19 options by SoCS practice
 - ☐ Action: For each program, for each PLO assessed, select options.
- C. Options on [PLO assessment levels](#): 3
 - ☐ Action: For each program, for each PLO assessed, select level.
- D. Survey execution (~ 15 min)
 - ☐ Password protected; multiple entry, counting only the last one;
 - ☐ [Demo](#): A course required by 2 programs
 - ☐ Timing: Before end of F20?

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