## Program Learning Assessment Results BS in Computing Technology

Fall Collection (Fall 1 2011, Fall 2 2011)

## Aggregated Results<sup>1, 2, 3</sup>

| PLO 1 -Communication (OLCU-414)   |           |    |            |    |            |   | 37       |   |
|---|-----------|----|------------|----|------------|---|----------|---|
| Rubric Criterion  | Exemplary |    | Proficient |    | Developing |   | Emerging |   |
| Content: Describing team exercises, offering analysis and providing recommendations | 78.4%     | 29 | 21.6%      | 8  | 0.0%       | 0 | 0.0%     | 0 |
| Content: Reflective analysis  | 64.9%     | 24 | 35.1%      | 13 | 0.0%       | 0 | 0.0%     | 0 |
| Form: Writing Style   | 100.0%    | 37 | 0.0%       | 0  | 0.0%       | 0 | 0.0%     | 0 |
| APA Application   | 54.1%     | 20 | 45.9%      | 17 | 0.0%       | 0 | 0.0%     | 0 |
| Average Performance Levels  | 74.3%     |    | 25.7%      |    | 0.0%       |   | 0.0%     |   |

| PLO 2 - Mathematics (CSCU-251) <sup>4</sup> n= 0               |      |           |      |            |      |            | 0    |       |  |
|--|------|-----------|------|------------|------|------------|------|-------|--|
| Rubric Criterion   | Exem | Exemplary |      | Proficient |      | Developing |      | rging |  |
| Number Systems   | 0.0% | 0         | 0.0% | 0          | 0.0% | 0          | 0.0% | 0     |  |
| Basic Architecture proposed by von Neuman                      | 0.0% | 0         | 0.0% | 0          | 0.0% | 0          | 0.0% | 0     |  |
| Structure & coordination of CPU & Memory in a computing system | 0.0% | 0         | 0.0% | 0          | 0.0% | 0          | 0.0% | 0     |  |
| Peripheral Input/Output Operations                             | 0.0% | 0         | 0.0% | 0          | 0.0% | 0          | 0.0% | 0     |  |
| Operating System Structure & Components                        | 0.0% | 0         | 0.0% | 0          | 0.0% | 0          | 0.0% | 0     |  |
| Average Performance Levels                                     | 0.0  | 0.0%      |      | 0.0%       |      | 0.0%       |      | 0.0%  |  |

| PLO 3 - Logic (CSCU-220) n= 14 |       |           |       |            |       |            | 14   |       |  |
|--------------------------------|-------|-----------|-------|------------|-------|------------|------|-------|--|
| Rubric Criterion               | Exem  | Exemplary |       | Proficient |       | Developing |      | rging |  |
| Foundation Concepts            | 64.3% | 9         | 21.4% | 3          | 14.3% | 2          | 0.0% | 0     |  |
| Basic Skills                   | 64.3% | 9         | 28.6% | 4          | 7.1%  | 1          | 0.0% | 0     |  |
| Interimediate Skills           | 64.3% | 9         | 21.4% | 3          | 14.3% | 2          | 0.0% | 0     |  |
| Problem Solving Skills         | 64.3% | 9         | 21.4% | 3          | 14.3% | 2          | 0.0% | 0     |  |
| Advance Skills                 | 64.3% | 9         | 14.3% | 2          | 21.4% | 3          | 0.0% | 0     |  |
| Average Performance Levels     | 64.3  | 64.3%     |       | 21.4%      |       | 14.3%      |      | 0.0%  |  |

| PLO 4 - Implementation (CSCU-498) $^5$ n= 0             |           |   |            |   |            |   |      | 0     |
|---|-----------|---|------------|---|------------|---|------|-------|
| Rubric Criterion  | Exemplary |   | Proficient |   | Developing |   | Eme  | rging |
| Information Systems Plan aligned with Business needs    | 0.0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| Functional Requirements - Process Flow & Logic          | 0.0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| Data Modeling - Data Analysis & Design                  | 0.0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| Output/Reports Requirements – Contents, Forms & Designs | 0.0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| Human Computer Interface Design                         | 0.0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| Implementation - Programming, Tests and Training        | 0.0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| APA Formats   | 0.0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| Project Presentation                                    | 0.0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| Participation & Contribution in the Study Team          | 0,0%      | 0 | 0.0%       | 0 | 0.0%       | 0 | 0.0% | 0     |
| Average Performance Levels                              | 0.0%      |   | 0.0%       |   | 0.0%       |   | 0.0% |       |

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## Notes:

- 1. Cases where a student did not upload an assignment (coded as "no submission" in the extract from GradeMark) were excluded from the analysis.
- 2. In cases where the mastery assignment was a group project, only the assignment submitted by the group leader was included in the analysis.
- 3. All rows may not add up to 100% reflecting missing rubric points.
- 4. Assessment data was not collected for CSCU-251. The course was not offered Fall 1 2011 and the Turnitin assignment was not built in the course for Fall 2 2011.
- 5. Asssessment data was not collected for CSCU-498. The course was not offered in Fall 1 2011 and Fall 2 2011.