

**PERCEPTIONS OF THE COLLEGE OF COMPUTER SCIENCE INSTRUCTORS AND STUDENTS REGARDING THE
BSCS MAJOR IN APPLICATION DEVELOPMENT
ACADEMIC SCHOOL YEAR 2010-2011**

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ABSTRACT

This paper sought to determine the perceptions of the College of Computer Science instructors and students regarding the BSCS Major in Application Development along the following program components: a) Curriculum; b) Course content; c) Faculty competence; d) Accommodation; e) Tools and Equipment; and f) Instructional facilities. It also distinguishes the significant difference in the perception of the two groups of respondents. This study was accomplished through a validated survey questionnaire adopted from the dissertation of Agustin (2004).

The respondents were selected through purposive sampling technique. Eighty seven percent (87%) of the total population of the College of Computer Science instructors in the Software Department and eighty four percent (84%) of the total population of the BSCS Major in Application Development students were included in the study. The statistical methods and treatment used were the frequency, percentage, standard deviation, mean score and t-test. The findings indicated that statements on curriculum, course content, faculty competence and accommodations are highly acceptable by the two groups of respondents. As for the tools and equipment and instructional facilities, instructors' responses are uncertain on most of the statements indicated. On the contrary, students accepted the statement to a high extent. Generally, there are no significant differences on the perceptions of the instructors and students on most of the program components. In view of these findings, the following are hereby recommended: In terms of the educational attainment, faculty members should be encouraged to pursue their masters and doctoral degree in Information Technology or related field. For the matters on tools, equipment and instructional facilities;

- 1) the college should request for a regular check-up or inventory and maintenance of computer units;*
- 2) the college should recommend for the procurement of computer units to replace units that are generally not working; and*
- 3) The college should provide lists of computer books and reference materials to the university library for acquisition.*

As for the curriculum and content, although faculty and students are agreeable on all the aspects, these components need to be reevaluated time and again by the college in partnership with the industry. This is to provide students up-to-date knowledge, competence and values in the field of IT. Revisiting curriculum and content also addresses the current demand of the industry.