



MATCHING ICT SKILLS COMPETENCY AND INDUSTRY NEED: BASIS FOR CURRICULUM ENHANCEMENT

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ABSTRACT

The main objective of the study was to determine the matching ICT skills competency and Industry need as a Basis for Curriculum enhancement in the BS Information Technology Program. The study also evaluates the level of competency or proficiency of the BSIT Graduates as required for an entry-level position in the IT Department as rated by the Academic and the Industry Sector. The study employed a descriptive-quantitative method. The results identified that both sectors described that Technical Support Specialist, System Administrator, Web and Applications Developer, Network Engineer and Computer Programmer are extremely required jobs in a company. They also agreed that their professional and common course in terms of competency or proficiency in Database Management System, Networking I and Networking II, System Analysis and Design, System Administration & Maintenance, Computer Programming & Web Programming and Development are described as experts as these competencies are very much required and in-demand jobs for today's industry. This means that State Universities and Colleges (SUCs) private Higher Education Institutions (HEIs) and the different industry sectors in the Zamboanga Peninsula have the same requirements in hiring BSIT graduates for an entry-level position that have acquired ICT skills experts in their professional and common courses.

Keywords: Information Technology, Curriculum, ICT Descriptive-Quantitative Analysis, Philippines