ABSTRACT

This research aims to study the current situation and trends of the education in Information Technology and Communication (ICT) in Thailand. The study identifies preferred characteristics of ICT graduates. It also analyzes opinions of graduates and students of the School of Information Technology, Suranaree University of Technology, towards the curriculum of Bachelor's of Information Science, Suranaree University of Technology. The research framework is based on the concepts of learning environment in higher education, job market demand for ICT graduates, curriculums, and CIPP, or Context, Input, Process, and Product, evaluation model. The study employs survey research technique, including ICT curriculum document analyses, questionnaires, and interviews. The population is the third and fourth year students in the School of Information Technology, Suranaree University of Technology, program administrators, workplace managers, and ICT academic scholars.

The results suggest that university accredited ICT programs are classified into three majors: Management Information System (MIS), Information Studies (IS), and Information Communications (IC); among which MIS are the most offered program. The majority of the institutions offering the programs are state universities located in Bangkok. The strengths of the ICT graduates are: the ability to understand overviews of the IT roles in an organization; having knowledge and skills in breadth, which can be applied on a wide range of duties; and the demonstration of perseverance and