

Abstrak: The study was conducted to measure the level of capability of the academic information system towards the achievement of the university's vision and mission. The researcher examined the impact that occurred on the university regarding the level of capability of the academic information system. The focus of this study is about effectiveness, efficiency, functional information technology units in academic information systems, integrity, safeguarding assets, reliability, confidentiality, availability and security. The researcher conducts literature studies, interviews, distributing questionnaires, examines documents and analyzes the results of questionnaire dissemination and document checking to obtain actual values from the level of capability of academic information systems and factors that affect academic information systems. The researcher processes the statistical data in the form of validity and reliability tests. Researchers use the COBIT 5 framework on 1 domain, namely the Monitor, Evaluate and Assess (MEA) domain to conduct research on the capabilities of academic information systems. The results of the study are in the form of recommendations for solutions for improving the capabilities of academic information systems at universities.

Kata kunci: audit, COBIT 5, MEA, information systems academic

Abstract: Penelitian dilakukan untuk mengukur tingkat kapabilitas sistem informasi akademik terhadap ketercapaian visi dan misi universitas. Peneliti meneliti dampak yang terjadi pada universitas terkait tingkat kapabilitas sistem informasi akademik. Fokus penelitian ini adalah tentang keefektifan, keefisienan, unit fungsional teknologi informasi pada sistem informasi akademik, integritas, safeguarding assets, reliability, confidentiality, availability dan security. Peneliti melakukan studi pustaka, wawancara, penyebaran kuisioner, pemeriksaan dokumen dan melakukan analisis terhadap hasil penyebaran kuisioner dan pemeriksaan dokumen untuk mendapatkan nilai aktual dari tingkat kapabilitas sistem informasi akademik dan faktor yang mempengaruhi sistem informasi akademik. Peneliti melakukan pengolahan data statistik berupa uji validitas dan uji reliabilitas. Peneliti menggunakan framework COBIT 5 pada 1 domain yaitu domain Monitor, Evaluate and Assess (MEA) untuk melakukan penelitian tentang kapabilitas sistem informasi akademik. Hasil dari penelitian berupa rekomendasi solusi untuk peningkatan kapabilitas sistem informasi akademik pada universitas.

Keywords: audit, COBIT 5, MEA, sistem informasi akademik