

**INFORMATION SYSTEM AUDIT USING COBIT 5 ON E-LEARNING
MUHAMMADIYAH UNIVERSITY OF PALEMBANG**

ABSTRACT

Information system audit to find out how far the IT management in UMP E-Learning is whether the organization has really implemented its IT governance properly, has been designed and implemented in accordance with established procedures and standards. The purpose of this research is to find the match between the statement and the criteria as well as to determine the level of information technology governance capability and provide recommendations. This study conducted an E-Learning audit using COBIT 5 domain Delivery Service and Supports. The audit results based on the findings that the UMP E-Learning is currently at level 2 (manage) with a value of 2.16. This indicates that the procedures have been managed in a planned, monitored and adjusted manner.

Keywords: E-Elearning, COBIT 5, Delivery Service and Support.

AUDIT SISTEM INFORMASI MENGGUNAKAN COBIT 5 PADA E-LEARNING UNIVERSITAS MUHAMMADIYAH PALEMBANG

ABSTRAK

Audit sistem informasi untuk mengetahui sampai dimana pengelolaan TI pada *E-Learning* UMP apakah organisasi sudah benar-benar menerapkan tata kelola TI nya dengan baik, telah dirancang dan dilaksanakan sesuai dengan prosedur dan standar yang ditetapkan. Tujuan penelitian ini adalah untuk menemukan kesesuaian antara pernyataan dan kriteria serta untuk menentukan tingkat kapabilitas tata kelola teknologi informasi dan memberikan rekomendasi. Penelitian ini melakukan audit *E-Learning* dengan menggunakan COBIT 5 domain *Delivery Service and Supports*. Hasil audit berdasarkan temuan bahwa *E-Learning* UMP saat ini berada pada level 2 (*manage*) dengan nilai 2,16 ini menunjukkan bahwa prosedur telah dikelola dengan cara direncanakan, dipantau dan disesuaikan.

Kata Kunci: *E-Elearning, COBIT 5, Delivery Service and Support.*