

**Bachelor of Science (Honors) Record Management  
(IM 226)**

**Evaluation of Information Services (IMC 651)**

**A CASE STUDY ON CLOUD COMPUTING TOWARDS TEACHING  
AND E-LEARNING PROCESS AMONG ACADEMICIANS IN UITM  
SEGAMAT**

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## **ACKNOWLEDGEMENT**

No one walks alone and when one is walking on the journey of life just where do you start to thank those that joined you, walked beside you and helped you along the way therefore we thanks to Allah SWT for giving us good health and knowledge in preparing this research Titled 'A Case Study On Cloud Computing Towards Teaching And E-Learning Process Among Academicians In UITM Segamat'

This assignment could not have been complete without Madam Suhaila binti Osman who not only act as our lecturer but also encouraged and challenged us throughout academic programmed. It is through her teachings, encouragement and numerous tips of all which culminated in the completion of this assignment. However, we also very thanks to our advisor, Encik Albakri bin Mohammad @ Ahmad, who gives a lot of ideas and teaching in the process of this research.

We also thanks to family and friends for their helping and in their own ways inspired ourselves and subconsciously contributed a tremendous amount to the content of this assignment.

Lastly, we have poured our heart and soul into this research, so now we pray that our work will become knowledgeable and good build assignment. Thank you.

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# **A CASE STUDY ON CLOUD COMPUTING TOWARDS TEACHING AND E-LEARNING PROCESS AMONG ACADEMICIANS IN UiTM SEGAMAT**

## **ABSTRACT**

Due to the advancement of technology, the teaching and learning process are required to do some of the transformation persistence to the infrastructure available nowadays. The existence of e-learning has grown into a widely accepted learning model due to its flexibility, diversity, measurement, opening and so on, most of the colleges and universities offer courses through distance education or in online format as well as use various teaching and learning models now. There is a growing trend of using similar models for life-long learning (Zheng He, 2012). Cloud computing is one of the tools that are frequently preferred by academicians recently as one of the storage medium in their teaching process. The purpose of this research is to see in the helicopter view pretending to the employment of cloud computing among the academicians in UiTM Segamat. The objectives of this study are to discover the awareness of e-learning using cloud computing and to explore the effectiveness of e-learning using cloud computing. By using a quantitative research, a survey questionnaire was used as the instrument and Systematic Random Techniques as the Sampling Techniques. The researcher is able to collect 88 percent of the distributed questionnaires from the respondents. Findings show that the case study on cloud computing towards teaching and learning process among academicians in UiTM Segamat does exist. Thus, this study proposed changes in technology, training, top management support, awareness in using cloud computing and institution support in cloud computing as the recommendation to the organization.

*Keywords: Cloud computing, e-learning, teaching and learning process, effectiveness, awareness*