Learning Management Systems in Higher Learning Institutions in Tanzania: Analysis of Students’ Attitudes and Challenges towards the use of UDOM LMS in Teaching and Learning at the University of Dodoma

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Abstract

A number of higher learning institutions in Tanzania have implemented Learning Management systems (LMSs) to manage online teaching and learning. However, effective use by both learners and instructors has been hindered by many challenges. This paper analyzes the students’ attitude towards the use of such systems with a focus on the University of Dodoma (UDOM). An online questionnaire was administered to sixty students from three different colleges who took different courses delivered in blended mode, with an online component through the University of Dodoma Learning Management System (UDOM LMS). The study found out that among the factors that hindered the use of the system, lack of skills to use the system and network issues were the key one. Students used their own laptops and mobile devices (mobile phones and tablets) to access the system. Students preferred being connected to the Internet using wireless modems than going through the college Local Area Network (LAN). To improve the use of the system, students suggested on improving the University network and training users on how the system works. There were also other suggestions such as uploading course materials and assessment activities on time, improving power outages and
connectivity, and introducing Distance Learning programmes.

**References**


**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Distance Learning Programmes, Internet Service Provider, Learning Management System, UDOM LMS, Moodle.