



**De La Salle University-Dasmariñas**

**Development of Online Learning Content Management System for  
College of Science and Computer Studies**

An Undergraduate Research Proposal Presented To  
College of Science and Computer Studies  
De La Salle University-Dasmariñas

In Partial Fulfilment of the Requirements for the  
Degree of Bachelor of Science in Information Technology

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March 2013



## ABSTRACT

This paper introduces the development of Learning Content Management System to provide tools for authoring and reusing or re-purposing content as well as virtual spaces for student interaction. The major concern of the system is to provide learning materials for students and professors in an easy way.

An interview with the students of College of Science and Computer Studies students had been made by the proponents to gather information about their current courses and how do they find about that course.

Learning Content Management System is a software technology that provides a multi-user environment where developers, authors, instructional designers, and subject matter experts may create, store, reuse, manage, and deliver digital e-learning content from a central object repository. LCMS focuses on the development, management and publishing of the content that will typically be delivered via LMS. Users can both create and re-use e-learning content and reduce duplicated development efforts.

The proponents concluded that by developing an online Learning Content Management System, it will benefit the students in learning easily and they can use the learning materials uploaded in the system. It can also increase their interest and studying habit through this technology. Lastly, for the professors, they will find it easy to deliver their lessons clearly and it will be accessible for all students.



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