

**DEVELOPMENT OF AN E-LEARNING SYSTEM FOR SOFTWARE  
ENGINEERING FOR CAVITE STATE UNIVERSITY**

Undergraduate Thesis  
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**FRANCINE MARIE L. LATOG**  
**SAMUEL L. IGNACIO**  
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## ABSTRACT

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The study was conducted to develop an E-learning system of Software Engineering for Cavite State University that would serve as an additional tool to enhance the learning process of the students. Specifically it aimed to (1) identify the problem of the instructors and students through the use survey questionnaire, (2) create an account management module to handle different kind of users, (3) create a lecture module for repository of student and instructor's files, (4) create a communication module for better communication between student to student and student to instructor, (5) create an assessment module to improve the students learning in the subject of Software Engineering, (6) constructs a report module to speed up the generation of report; and evaluate the system through integration, acceptance, and review of test like unit.

The system consists of five modules: the account management module, communication module, lecture module, assessment module and report module. This module was created to be able to aid those existing problems that were gathered.

The methodology used in this study was Iterative Methodology. It is used to have a proper flow in the development management and it consist of six phases : Initial planning, Planning, Analysis and Design, Evaluation, Testing and Deployment.



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