

**Online Computer Aided Instruction: Software Engineering**

**For 3rd Year BS Information Technology and BS Computer Science Students**

**Of De La Salle University - Dasmariñas**

**An Undergraduate Research Proposal Presented To  
The Computer Studies Department  
College of Science**

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

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**Table of Contents**

**CERTIFICATION**

**ACKNOWLEDGEMENT**

**ABSTRACT**

**Chapter 1**

**Introduction**

1

1.1 Project Context

1

1.2 Purpose and Description

4

1.3 Statement of the Problem

6

1.4 Objectives

7

1.5 Scope and Limitation

8

**Chapter 2**

**Review of Related Literature**

11

2.1 Local Related Literature

11

2.2 Foreign Related Literature

15

**Chapter 3**

**Technical Background**

19

3.1 Research Paradigm

19



# De La Salle University-Dasmariñas

3.2	Concept of the Study	21
3.2.1	Site Map	21
3.3	Conceptual Operation	22
3.3.1	Site Flowchart	22
3.3.2	Faculty Module	23
3.3.3	Administrator Module	25
3.3.4	Student Module	26
3.4	Conceptual Process	27
3.4.1	Software	27
3.4.2	Programming Languages	28
<b>Chapter 4</b>		
<b>Design and Methodology</b>		29
4.1	Development of the System (Screen Shots)	29
4.2	Data Gathering	30
4.2.1	Instruments Used in Data Gathering	31
4.2.2	Respondents to the Survey	31
4.3	Evaluation of the System	32
4.4	Statistical Treatment of Data	32
4.4.1	Likert Scale	33



# De La Salle University-Dasmariñas

## Chapter 5

### **Plans for Implementation and Deployment** 34

#### 5.1 Resource Requirements 34

##### 5.1.1 Minimum Hardware Requirements 35

##### 5.1.2 Minimum Software Requirements 35

##### 5.1.3 Human Resources Requirements 35

#### 5.2 Installation Plans 36

#### 5.3 Conversion Plans 36

##### 5.3.1 Beta Testing 36

## Chapter 6

### **Results and Discussion** 37

#### 6.1 Instruments Used to Gain Results 37

#### 6.2 Final Evaluation Results and Discussion 38

## Chapter 7

### **Conclusion and Recommendation** 41

#### 7.1 Conclusion 41

#### 7.2 Recommendation 41

## APPENDICES

## CURRICULUM VITAE

## BIBLIOGRAPHY



## ABSTRACT

The contents, lessons, and quizzes in the Online Computer Aided Instruction in Software Engineering are all based on the book: Software Engineering-Theory and Practice 3<sup>rd</sup> Edition” by Shari Lawrence Pfleeger.

Online Computer Aided Instruction in Software Engineering is an online-based computer aided instruction. It was created and designed for 3<sup>rd</sup> Year college students taking up BS Information Technology and BS Computer Science at De La Salle University-Dasmariñas. Students can use this website as an alternative for taking up the subject Software Engineering. It consists of different lesson presentations, flash games and simulations, and programming environment that would help the students in developing their thinking skills and enhance their capabilities in programming.