99-1 Preliminary Syllabus, Da-Yeh Univ

Information

Title		Serial No. / ID	2201 / IFI 2024
Dept.		School System / Class	4 3
Lecturer		Full or Part-time	
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(　)34　/ H708 (　)8　/ H708	Language	Chinese

Introduction

This course help the student understand what software engineering is and why it is important. The objective is to provide a framework for understanding the essential software process of specification, design, development, verification and validation.

Outline

1. Software engineering and software life cycle.
2. Concept of object oriented development
3. Unified Modeling Language(UML)
4. Project management
5. Requirement analysis
6. Object oriented analysis
7. Object oriented design
8. Implementation and integration
9. Software quality assurance and test
10. Software maintenance

Prerequisite

None