

CS3342

Software Design

Dr W.K. Chan

Department of Computer Science

Email: wkchan@cs.cityu.edu.hk

Website: <http://www.cs.cityu.edu.hk/~wkchan>

1

Instructor, Tutor and Other Contacts

◆ Instructor

- Dr W.K. Chan wkchan@cs.cityu.edu.hk

◆ Tutor

- Mr Donny Lai donnylai@cityu.edu.hk

◆ TAs

- Mr Aaron Lo ytlo@cs.cityu.edu.hk
- Mr Chung-Ki Li travisli@cs.cityu.edu.hk

◆ Website

- the blackboard learning system -> CS3342

◆ Newsgroups

- Use the discussion board in blackboard

Details in the **Blackboard**

2

Blackboard Learning System

- ◆ Lecture Notes, Tutorial Notes, Projects, Assignments, and Discussion Board

- ◆ <https://eportal.cityu.edu.hk>

- Sign on
- click **e-Learning** tab
- search **my blackboard course sites**
- click **CS3342 Software Design**



3

Course Outline

- ◆ Software Engineering Overview
- ◆ Software Process Models
- ◆ Capturing Requirements
- ◆ Analysis and Design
- ◆ User Interface Design
- ◆ Architecture and Design Patterns
- ◆ Testing
- ◆ Maintenance

Not all of them are equally covered.

6