



INTERNATIONAL UNIVERSITY - HCMC
School of Computer Science & Engineering

IT067IU/MAFE309IU - Software Engineering

Administration

Sep, 2018

Sang Nguyen

Software Engineering, introduced by Sang Nguyen

9/13/2018

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Introduction

- Lecturer/Instructor:
 - Dr. Nguyen, Thi Thanh Sang (nttsang@hcmiu.edu.vn)
- Resources:
 - Ian Sommerville, *Software Engineering*, 10th Edition, Pearson, 2015

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Subject Objectives

- Apply the principles and methods of software engineering in practice;
- Apply critical and analytic thinking to the planning of the software development process;
- Apply critical and analytic thinking to the execution and evaluation of the software development process;
- Communicate effectively to diverse audiences; and
- Apply teamwork skills in a software engineering project.

Subject Approach & Structure

- “Students will learn about software development processes via a combination of lectures, tutorials, and private study”
- Lectures
 - Textbook chapter highlights + interactive exercises
- Tutorials:
 - Questions/discussion relating to weekly material
 - Activities around innovation and creativity
 - Guidance and assistance with major project
 - Individual student questions

Subject Schedule

- <https://sites.google.com/site/nttsteaching/home/software-engineering>

Assessment

- Task 1: **Exercises/Quizzes in Tutorial/Lecture sessions (10%)**
- Task 2: **Software engineering project assignment (20%)**
 - Report due: **5:00pm, 17/12/2018**
 - Topics of e-commerce websites, etc.
 - Present in tutorial classes
- Task 3: **Midterm Exam (30%)**
 - Closed book, in exam period
- Task 4: **Final Exam (40%)**
 - Closed book, in exam period

Group work

- Exercises/quizzes and projects are to be completed in groups
 - Some marks individual, some marks group
 - Each get same mark for the group component
- With all submissions:
 - Front page of every submission should include the class number, tutor's name, group number, student names, and email address of each member of the group
 - Second page of every submission MUST indicate the contributions/hours of each member of the group

Questions?