



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*, 10<sup>th</sup> 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?