

# Introduction

A T I B

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# Course Introduction

- This subject is about
  - how to build a static or dynamic website,
  - focuses on web application (web based application).
  - Concept of Database
- Student need to learn basic html, css, and other web programming to be able to develop the project.

# Outcomes

- When you successfully complete this course, you should be able to:
  - Understand the basic concept of Web Based Application
  - Develop a static (html) and dynamic (php and MySql) web based application

# Lecturer

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# Schedule

- There are 3 hour lecture each week,
- Held at IKOM Lab (**Friday 13.30-16.30**)

# Assesment

- The components of assesment are:
  - Labs : 10% (Individual work)
  - Project design : 30% (Individual work, Mid Exam)
  - Project : 60% (Individual work, Final Exam)
- **You must deliver the project design and project to be able to pass this course.**

# Resource for students

- Main textbook:
  - Lecky-Thompson, Guy W., *Just Enough Web Programming with XHTML, PHP and MySQL*, Boston, Course Technology, 2008.
- Lecture notes

# Syllabus

- Syllabus is subject to change
  - Week 7 : Course Introduction and Overview
  - Week 8 : Static Web Programming
    - HTML
  - Week 9 : Static Web Programming
    - HTML Continued (+CSS?)
  - Week 10: Dynamic Web Programming
    - Web Server
    - PHP basic



# Syllabus

- Week 11 : Dynamic/Server side Programming
  - PHP Continued
  - Database Management System (MySQL)
- Week 12 : Dynamic/Server side Programming
  - PHP Session + Security
- Week 13 : Dynamic/Server side Programming
  - PHP Session + Security cont'd
- Week 14 : Dynamic/Server side Programming
  - Presentation + Recap

# Project

- Project is broken down into two parts:
  - project design and project.
- In the project design, students need to do the analysis and design of the system that will be build.
- Project is the implementation of the design.
- All students must present their project on week 13-14

# Plagiarism

- We consider plagiarism as a serious offence. Note all citation and references and talk to lecturer if you find any confusion about your project

# Thank You

- Enjoy this class...