Introduction

Web Design
R. Setiawan Aji Nugroho, ST. MCompIT

striving for **excellence**

Course Introduction

- This subject is about
  - how to build a static or dynamic website,
  - focuses on website as audio visual communication media.

- Your knowledge about visual and communication design will be elaborated to create a web based application.

- Student need to learn basic html, css, and other web programming to be able to develop the project.

Unika
SOEGIJAPRANATA

Outcomes

- When you successfully complete this course, you should be able to:
  - Understand the basic concept of Human Computer Interaction
  - Develop a static (html, css, and javascript) and dynamic (php and MySql) web based application

Lecturer

- **Robertus Setiawan Aji Nugroho, ST. MCompIT**
  - 0813 90000 679
  - IKOM ext. 138, BMSI ext. 123
  - robertus1981@gmail.com
  - http://www.unika.ac.id/staff/aji

Unika
SOEGIJAPRANATA

Schedule

- There are 2 hour lecture each week,
- Held at **Lab (Tuesday 15.00-17.00)**

Assesment

- The components of assessment 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 1 : Course Introduction and Overview
  - Week 2 : Basic Human and Computer Interaction, Software Development
  - Week 3 : Static Web Programming
    - HTML
  - Week 4 : Static Web Programming
    - CSS

Syllabus

– Week 5 : Client Side Web Programming
  – HTML Form
  – Java Script

– Week 6 : Dynamic/Server side Programming
  – PHP Introduction, XAMPP Installation
  – Database Management System Introduction

– Week 7 : Dynamic/Server side Programming
  – MySql Basic: Query, Insertion, Update

– Week 8 : Dynamic/Server side Programming
  – PHP Basic: Variable, Function, Template

Syllabus

- Week 10 : Dynamic/Server side Programming
  - PHP and MySql programming
- Week 11 : Dynamic/Server side Programming
  - PHP and MySql programming continued
- Week 12 : Project discussion
- Week 13 : Project continued
- Week 14 : Project Presentations

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…