Information Technologies

Anselm Spoerri PhD (MIT)

SC&I @ Rutgers University

aspoerri@rutgers.edu

anselm.spoerri@gmail.com

Lecture 15 - Overview

Course Review

– Learning Objectives

Complete Project

Lectures – Week 15 Content
http://comminfo.rutgers.edu/~aspoerri/Teaching/InfoTech/Lectures.html#week15

Course Review – Learning Objectives

Upon completing this course, students will be able to:

Record Screencasts and **Work with Different Media Types**, such as images, audio and video, and perform file conversions.

➔ **Ex1, Ex2** and **Project**

Utilize Web Services such as Online Surveys, Google Drive & Analytics or Web APIs, in the design and development of information services.

➔ **Ex1, Ex2** and **Project**

Create and **upload HTML Web pages** that contain **relative** and **absolute links**, **tables**, **images** and **embedded videos**.

➔ **Ex1-5** and **Project**

Design External Cascading Style Sheets that control the layout and visual appearance of a set of Web pages.

➔ **Ex2, Ex3, Ex5** and **Project**

Course Review – Learning Objectives

Upon completing this course, students will be able to:

Design Responsive Layouts for different display devices, using front-end frameworks, such as Bootstrap.js.

➔ **Ex3, Ex4, Ex5** and **Project**

Understand Basics of JavaScript to create simple or customize code.

➔ **Ex4, Ex5** and **Project**

Understand Basics of PHP Scripting Language to create simple and useful scripts.

➔ **Ex5** and **Project**

Create Database Application using MySQL to store information in tables and dynamically display results.

➔ **Ex5** and **Project**

Evaluate Open Source Software Tool and understand advantages and disadvantages in library or business settings.

➔ **Ex4** and **Discussion**

© Anselm Spoerri

Learn
Information Technology
Web Technology
Fundamentals

➔ Able to Create

Web pages | Forms | MySQL tables | Dynamic pages

➔ Able to Troubleshoot

➔ Able to Learn more advanced skills

Copy ➔ Paste ➔ Understand ➔ Customize

© Anselm Spoerri