

Final Examination Review

Fall 2014

Wei Ding

□ **Schedule**

The examination is close-book and close-note. However, you can prepare a cheat sheet using ONE piece of paper (size 8.50" * 11.00", double side, no less than 11-font size and single line space). There are **60 minutes** for the Examination.

Class Time	Exam Time
5:30 PM	5:35 PM – 6:35 PM Monday Dec 8
Must be at class room at 5:30 PM sharp	Assume it takes 5 minutes to distribute the examination papers

□ **Preparation Materials**

Lecture notes, in-classes exercises, examples posted at class web site and UMassOnline, homework assignments.

□ **Topics**

1. Everything you have practiced in homework and all the questions you have practiced in the class after the Midterm Exam.
2. The lectures of
 - 1) HTTP (HTTP Response and HTTP Request; Query String; Stateless HTTP)
 - 2) Laying Out the Foundations (three-layered architecture; introduction to e-commerce including seven unique features; Web User Controls, Master Pages, HTML Server Controls, Web Forms)
 - 3) Creating the Product Catalog (Why a separate numerical primary key column? Why not directly passing SQL commands directly to SQL server? How to implement Generic Data Access Code? Why Static class members? How to implement paging at the data layer? Understand Slide 7 of “Creating the Product Catalog I Presentation Tier”.)
 - 4) Searching the Catalog (Understand Slide 8)
 - 5) PHP SQL (Slide 13 to Slide 21)