

## Course Description

### Title of Course: Information Technology

Instructor: Yong-Soek Kim US CPA

Classes: 48hours (8 Weeks, 6 Hours per Week)

Text:

Information Technology, *Supplemental Materials Prepared by CyberMBA, Inc. 2007*

Wiley, CPA Examination Review, 2007, *O. Ray Whittington Patrick R. Delaney, John Wiley and Sons Inc., Hoboken, New Jersey*

*Refer to : Information Technology Auditing and Assurance, by James A. Hall and Tommie Singleton*

Objectives:

1. To understand Role of Business Information Systems
2. To understand Financial statement and business implications of electronic commerce

Estimation of Grade

1. Quiz: 30% (6 times)
2. Middle Examination: 25%
3. Final Examination: 25%
4. Attendance & contribution: 20%

Schedule

Week	Subject
1	Role of business information system / processing systems / Quiz #1
2	Information Technology Fundamentals/ component computer device /problem solutions / Quiz #2
3	Business implications of electronic commerce(1)/ EDI /Problem solution / Quiz #3
4	Business implications of electronic commerce(2)/ EC / SCM /Problem solution / <b>Middle Examination</b>
5	General controls(1) / Segregation of duties / Recovery and back up / Program acquisition & development / Quiz #4
6	General controls(2) / Access control / Hardware and Software /Problem solution / Quiz #5
7	Application controls / Input controls / Processing controls / Out put controls / Problem solution / <b>Quiz #6</b>
8	Summary / <b>Final Examination</b>