# Capital University of Economics and Business
## Overseas Chinese College
## Course Syllabus

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## SYLLABUS OF FISC212

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| **Semester and Year** | 2018 Spring (March 4, 2018 - July 20, 2018) |
| **Course Name** | R12.x Oracle E-Business Suite Essentials for Implementers |
| **Course Code** | FISC212 |
| **Course Credits** | 4 |
| **Prerequisite Course** | Oracle Administration |
| **Instructor** | Prof. Yunhe Zhang |
| **Time/Place** | Class 2015FISC (Y01) |
| | 8:00-17:30 Friday, Room B208 |
| | (Week 7-10) |

### Course Description

– This course introduces core features of R12.x Oracle E-Business Suite

– Help the students on how operate the R12.x Oracle application

– Learn system management

– Learn flexibility aspects

### Student Learning Objectives

By the end of the course the students should realizing and understanding R12.x Oracle E-Business Suite, and operate the R12.x Oracle application.

### Teaching Methods

This course consists of lectures, discussions, and hands-on projects. Students must be prepared to discuss the assigned chapters during class.

### Grade Criterion

| Component | Weight | Description |
|---|---|---|
| Final Exam | 40% | A cumulative final examination will be given based on all of the contents of the class |
| Quizzes and Homework | 40% | There will be a number of ad-hoc/pop quizzes or tests during the semester. The purpose of the quizzes and tests is to ensure that students keep up with the contents. Homework problems will be assigned throughout the term, including but not limited to: terminologies, practice |

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| | | exercises, and project assignments |
| Participation | 10% | Individuals will be asked to participate individually in a question and answer 10 times during the semester. Students are required to meet with their teachers every other week. Their performances should be counted in their participation. |
| Attendance | 10% | Refer to attendance policy listed below |
| Total | 100% | |

**Detailed Grade Computation**

| | After Midterm |
|---|---|
| Attendance | 10% |
| Participation | 10% |
| Quizzes and Homework | 40% |
| Final exam | 40% |
| Total | 100% |

**Grading Policy**

A+   97-100    A  93-96    A-   90–92   B+   87-89   B  83-86      B-  80–82

C+   75-79    C  70-74    C-  67–69   D+   63–66   D  60-62   F   0-59

**Exam Schedule**

● Final Exam: May 11, 2018


**Assessment of Student Performance**

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- *__Homework__*

  o Students should finish their homework (except for group projects) by themselves. Copying from others will be treated as cheating. Students' homework scored will be lowered. Students should hand in all assignments promptly and on time. Late assignment will be accepted at the discretion of the instructor (i.e., when the student was ill or had an excused absence). Assignment turned in late without proof of illness or had an excused absence will be reduced in score by 50%.

  o Assignment should be printed out. Anything that cannot be read will be marked wrong. Printing requirements are as followed: single space between lines, double space between paragraphs, font size is 12 (maximum). Grammar error can reduce 20% of your score.

- *__Attendance__*

Attendance in class is required for all students taking courses at the Capital University of Economics and Business Overseas Chinese College.

  o Being late for 15 minutes or more is considered an absence.

  o Five hours or above of unexcused absences will result in the lowering of the final grade by one grade band (e.g. from C – to D +). Any excused absence must be discussed directly with the teacher.

  o **30% class hours** of any kind of absences will result in a failing grade (F), you have to withdraw from this class and re-enroll in the future semester.

  o An incomplete grade (I) will be considered in case of medical or family emergencies.

- *__Participation__*

  o Students should participate in classes actively**.** Half of participation grade is determined by their presentation in class. They are encouraged to ask questions relevant to the subject and express their own opinions. Every student should respect the ideas, opinions, and questions of their classmates.

  o Students are recommended to build study group, which can be helpful for group project and presentations.

  o Students should also use office hour to ask questions or talk with the instructor for good communication and effective learning. Any misbehavior and non-class related activities in class will result in the lowering of the participation grade, including ringing beepers and **cell phones.**

  o All above behaviors will be solely evaluated by the instructor for scoring.

**Topical Course Outline**

| Week | Date | Topics |
|------|------|--------|

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|---|---|---|
| 7 | 0416-0420 | Course Introduction<br>Chapter 1. R12 Oracle An overview of e-commerce Suites<br>    1.1. Main concept description<br>    1.2. Describes the main functions of business intelligence and the integration of e-commerce Suites<br>    1.3. A shared entity that identifies the entire R12 EBS<br>    1.4. Describe the advantages, functions, and basic concepts of the R12 Oracle system management of the R12 Oracle workflow<br>    1.5. Describe the advantages, functions, and advantages of MOAC in R12<br>    1.6. Create an Oracle alarm and test a warning<br>Chapter 2. Operating the R12 ORACLE application<br>    2.1. Landing Oracle application<br>    2.2. Switch from personal home page to application<br>    2.3. Chooses a responsibility<br>    2.4. Creates folders and sets the first option<br>    2.5. Uses tables and menus<br>    2.6. Uses tables to enter and search for data<br>    2.7. Access to online help<br>    2.8. Runs and monitors reports and programs<br>    2.9. Exit Oracle Application<br>Chapter 3. Shared entities and integration<br>    3.1. Identify shared entities in the R12 e-commerce Suite<br>    3.2. Identification supplier<br>    3.3. Identifying business flows and key smart points between electronic business products |
| 8 | 0423-0427 | Chapter 4. System management<br>    4.1. Access control layer described in Oracle Security Applications<br>    4.2. Define applications, responsibilities, and users in security functions<br>    4.3. Modify responsibilities with menus and security functions<br>    4.4. Defining data security components<br>    4.5. Describe user and system profile options<br>    4.6. Defining concurrency and standard request submission<br>Chapter 5. Flexibility aspects<br>    5.1. Identification flexibility<br>    5.2. Defining set values<br>    5.3. Defining key flexibility<br>    5.4. Definition of flexibility<br>    5.5. Identification start value<br>    5.6. Enhanced flexibility<br>Chapter 6. Shared entities and integration<br>    6.1. Identify shared entities in the R12 e-commerce Suite<br>    6.2. Identification supplier<br>    6.3. Identifying business flows and key smart points between electronic business products |

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|---|---|---|
| 9 | 0430-0504 | Chapter 7. System Management<br>7.1. Access control layer described in Oracle Security Applications<br>7.2. Define applications, responsibilities, and users in security functions<br>7.3. Modify responsibilities with menus and security functions<br>7.4. Defining data security components<br>7.5. Describe user and system profile options<br>7.6. Defining concurrency and standard request submission<br>Chapter 8. Flexibility aspects<br>8.1. Identification flexibility<br>8.2. Defining set values<br>8.3. Defining key flexibility<br>8.4. Definition of flexibility<br>8.5. Identification start value<br>8.6. Enhanced flexibility |
| 10 | 0507-0511 | Chapter 9. Multiple organization<br>9.1. Definition of multiple organizations<br>9.2. The type of organization supported in the MuW-Org model<br>9.3. Entity Multi-Org<br>9.4. Multi-Org access control<br>9.5. Data security of Multi-Org<br>9.6. Multi-Org first option<br>9.7. Enhancement of multiple organizational reports<br>Chapter 10. Workflow and alarm<br>10.1. Interpretation of the concept of Workflow<br>10.2  The concept of business events<br>10.3. List the virtues of the workflow<br>10.4. The difference between the workflow home page and the work list page<br>10.5. Monitor the workflow home page<br>10.6. Corresponding workflow notifications<br>10.7. Monitoring workflow<br>10.8. Describe the alarm<br>Chapter 11. Oracle business intelligence products<br>11.1. The main concepts and functions of business intelligence<br>11.2. Oracle integration of business intelligence<br>**Final Exam** |

**Note:  The chapters or sections marked with * above may leave for your self –study, this is your duty to learn and understand, they are also may be included in the quizzes or exams.**

**Cheating and Plagiarism**

- **Cheating is not tolerated**. <u>Any student caught cheating on a quiz; test or exam will be given a mark of zero (0)</u> for the particular work.
- At the beginning of the semester the definition of plagiarism will be carefully explained, when any thoughts or writings of another person are used, they must be clearly identified (usually one uses quotation marks) and the source notes.

**Important Dates**

| Spring Semester, 2018 | March 4, 2018— July 20, 2018 |
|---|---|
| Mar.4 | Registration |
| Mar.5 | Classes Begin |
| Mar.16 | Last Day to Drop or Add a Course |
| Apr.5 | Qingming Festival (tentative) |
| Apr.20 | Spring Sports (tentative) |
| May 1 | Labor Day Holiday (tentative) |
| May.7 -11 | Midterm Exams |
| May 14-18 | Summer School Registration (tentative) |
| June 18 | Duanwu Festival (tentative) |
| June 25-29 | Sophomore and Junior students' Final Exam |
| July 2-20 | Sophomore and Junior students' Social Practice，Summer School |
| July 16-20 | Revision and Final Exam Period |
| July 23 | Summer Vacation Begins |

*Note: This syllabus is tentative and may be changed or modified throughout the semester. All students will be notified and a new syllabus will be given.*