

# Capital University of Economics and Business Overseas Chinese College

# **Course Syllabus**

| Year and Semester          | 2021 Fall (September 2, 2021 — January 16, 2022)                  |  |  |
|----------------------------|---|--|--|
| Course Name                | Electronic Commerce   |  |  |
| Course Code                | MIS301  |  |  |
| Course Type                | □ General Education (Required) □ General Education (Elective)     |  |  |
|                            | ☑ Professional Course (Required) □ Professional Course (Elective) |  |  |
|                            | □ Basic Disciplinary Course                                       |  |  |
| Course Credits             | 4   |  |  |
| Course Hours               | 64  |  |  |
| <u>Instructor</u>          | Jingning Li   |  |  |
| <b>Contact Information</b> | Office: C217  |  |  |
|                            | Email: lijingning@cueb.edu.cn                                     |  |  |
| Office Hour                | M: 13:30-15:30; T: 10:00-12:00; Th: 10:00-11:00; F: 10:00-11:00   |  |  |
| Learning Centre            | M: 18:00-20:00; T: 13:30-14:30; Th: 13:30-14:30                   |  |  |
| Grade/Section              | 2019IT  |  |  |
| <b>Course Time/Place</b>   | W: 10:10-12:00 (5#206); F: 8:00-9:50 (B208)                       |  |  |

# **Textbook**

*E-commerce: Business, Technology, Society*, Seventh Edition by Kenneth C. Laudon and Carol Guercio Travr China Renmin University Press, ISBN 978-7-300-19713-5

# **Reference Book**

*Beginning HTML, XHTML, CSS, and JavaScript*, by Jon Duckett ISBN: 978-0-470-54070-1

*Beginning XML* (5th Ed.) by Joe Fawcett, Liam R. E. Quin, Danny Ayers ISBN: 978-1-118-16213-2

The textbook and reference book mainly cover the knowledge that instructor introduced in the class, but not limited to these books, students should have the ability to search and expose to the resources to support your study.

### **Course Description**

Electronic commerce is a professional course, which is compulsory subject for students who are major in management. Providing students with the solid foundation, the students can master the use of E-commerce related to the basic theory and knowledge, such as E-commerce history, eight



unique features of E-commerce technology, types of E-commerce, E-commerce business models, technology infrastructure for E-commerce, E-commerce marketing and marketing communications, etc. After teaching, they will have the ability to study and master the latest developments and trends in the related fields. In addition, the students will be able to do the research of the market in E-commerce in the end of the course.

# **Student Learning Objectives**

At the completion of this unit students will have knowledge and be able to: <u>Knowledge</u>:

- understand the theories and concepts underlying e-commerce <u>Capability</u>:
  - apply e-commerce theory and concepts in "the real world"
  - apply scientific thinking skills on e-commerce
  - analyze and solve e-commerce problems

# Mindset:

- establish the integrity and objectivity in e-commerce
- be logical, ethical, methodical, consistent and accurate
- apply critical thinking in the process of decision making

# **Library Source**

Various books are available for the students to gain a wider exposure to e-commerce knowledge.

# Website Source

- HTML: https://www.w3school.com.cn/html/index.asp
- XML: https://www.w3school.com.cn/xml/index.asp

# **Teaching Methods**

This course consists of lectures, flipped classroom, class feedback, group discussions, group project, brainstorming, and case studies. Students must be prepared to finish some small questions and small quiz about the assigned chapters during the class and the lab class.

# **Grade Criterion**

| Component     | Weight | Description  |  |
|---------------|--------|--|--|
| Final Exam    | 20%    | A cumulative final examination will be given based on all of<br>the contents of the class. The exam paper may be composed<br>of multiple-choice questions, short answer questions, essay<br>questions, problems, and preparation of financial<br>statements. Students should rely primarily on homework<br>assignments to give them a sense of what they may see for<br>material on exams. |  |
| Mid-Term Test | 20%    | A cumulative midterm test will be given based on all of<br>the contents that have been taught in class. The test paper<br>may be mainly composed of multiple-choice questions and<br>it should be completed within 15 minutes in class.  |  |
| Homework      | 15%    | Most of the assigned homework is taken from the  |  |



|               |      | Exercises in the textbook. Assignments will be collected at<br>the clearly stated date. Late assignments will not be<br>accepted. The graded assignments will be kept by the tutor  |
|---------------|------|---|
|               |      | for reference and won't be returned to students.  |
| Quizzes       | 15%  | There will be at least 2 quizzes during the semester.<br>Quizzes may or may not be announced in advance. It may<br>also be used as a way to check the attendance. Quizzes will<br>test your knowledge of both concepts and the application<br>of those concepts.  |
| Presentation  | 10%  | The students will be divided into several groups to prepare<br>a presentation. Each student is required to be involved in<br>the presentation. The topics can be selected from the<br>textbook or lectures. Each group need to finish a PPT<br>related to the topic which is given and hand in the related<br>resources to the teacher before the presentation. |
| Participation | 10%  | Individuals will be asked to participate individually in a question and answer at least 5 times during the semester. The performances should be counted in their participation.   |
| Attendance    | 10%  | Refer to attendance policy listed below   |
| Total         | 100% |   |

# **Detailed Grade Computation**

|                     | Before Midterm                | After Midterm                 |
|---------------------|-------------------------------|-------------------------------|
| Attendance          | 5%                            | 5%                            |
| Participation       | 5%                            | 5%                            |
| Homework/assignment | 5%                            | 10%                           |
| Quizzes/tests       | 5%                            | 10%                           |
| Presentation        |                               | 10%                           |
| Midterm test        | 20% (5% of critical thinking) |                               |
| Final exam          |                               | 20% (5% of critical thinking) |
| Total               | 40%                           | 60%                           |

# **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 62-60 | F 0- 59  |

# Exam Schedule

Midterm Test: November 1-5, 2021;

Final Exam: January 5-14, 2022

# Assessment of Student Performance

## 𝕊 Self-Study and Reading ability Practice

Instructor will give out the chapters or the reference books to read and use class hours to have discussion;



students should be able to show a proactive attitude and ability for self-study and reading. Knowledge and oral English will be elements of homework or presentation score.

#### *Thomework*

Students should finish their homework by themselves. Copying from others will be treated as cheating and the homework scores will be lowered. Students should hand in all assignments on time. Late assignments will be accepted at the discretion of the instructor (i.e., when the student was ill or had an excused absence). Late assignments without reasonable proof will be reduced in score by 50%.

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

Because the course covers a great deal of material, attending every class session is very important for performing well.

- Being late for 15 minutes or more is considered an absence.
- Five hours or above of unexcused absences will result in the lower level of the final grade by one grade band (e.g. from C to D +). Any excused absence must be discussed directly with the teacher.
- Absence which is more than 1/3 of the total teaching hours will cause an F (a failing grade) directly. but students are welcome to continue attending classes.
- An incomplete grade (I) will be considered in case of medical or family emergencies.

### **Participation**

- 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.
- Students should also use office hours to ask questions or talk with the instructor for good communication and effective learning.
- Frequent visiting the instructor and chatting in English during office hours is highly recommended.
- Any misbehavior and non-class related activities in class will result in the lower level of the participation grade, including ringing cell phones.
- All above behaviors will be solely evaluated by the instructor for scoring.

### Textbook 🖉

Students must bring the textbook to class.



# **Topical Course Outline**

| Week         | Date    | Topics  | Homework                                   |
|--------------|---------|---|--|
| 1            | Sep. 8  | Syllabus<br>Chapter 1: Introduction to E-commerce: the revolution is<br>just beginning                                |  |
| 1<br>Sep. 10 |         | XML:<br>• Introducing XML (Lecture + Lab Practice)  |  |
| 2            | Sep. 15 | Mini-Test: Chapter 1 (on PC 1 hour test)  |  |
| 2            | Sep. 17 | <ul> <li>XML:</li> <li>● Validation: Document Type Definitions (DTD) – Part 1<br/>(Lecture + Lab Practice)</li> </ul> |  |
| 2            | Sep. 22 | Chapter 2: Introduction to E-commerce: E-commerce<br>business models and concepts – Part 1                            |  |
| 3            | Sep. 24 | XML:<br>• Validation: Document Type Definitions (DTD) – Part 2<br>(Lab Practice)                                      | Assignment 1 start                         |
| 4            | Sep. 29 | Chapter 2: Introduction to E-commerce: E-commerce<br>business models and concepts – Part 2                            |  |
| 4<br>Oct. 1  |         | National Day  |  |
| _            | Oct. 6  | National Day  |  |
| 5            | Oct. 8  | <ul> <li>XML:</li> <li>Validation: XML Schemas – Part 1 (Lecture + Lab<br/>Practice)</li> </ul>                       |  |
| 6            | Oct. 13 | Mini-Test: Chapter 2 (on PC 1 hour test)  | Assignment 1 –<br>write a business<br>plan |
|              | Oct. 15 | <ul><li>XML:</li><li>Validation: XML Schemas – Part 2 (Lab Practice)</li></ul>  |  |
| 7            | Oct. 20 | Chapter 3: Technology Infrastructure for E-commerce: the internet and world wide web: E-commerce infrastructure       |  |
|              | Oct. 22 | XML:<br>• Processing: XSLT – Part 1 (Lecture + Lab Practice)  |  |
| 8            | Oct. 27 | Mini-Test: Chapter 3 (on PC 1 hour test)  |  |
| 0            | Oct. 29 | XML:<br>• Processing: XSLT – Part 2 (Lab Practice)  |  |



| 9    | Nov. 3  | Midterm Test<br>Midterm Test – Answer Time   |                        |
|------|---------|--|------------------------|
| 9    | Nov. 5  | XML:<br>• Processing: XSLT – Part 3 (Lab Practice)   |                        |
| 10   | Nov. 10 | Chapter 4: Technology Infrastructure for E-commerce:<br>building an E-commerce web site  |                        |
| 10   | Nov. 12 | Mini-Test: Chapter 4 (on PC 1 hour test)<br>XML:<br>• Database: jQuery – Part 1 (Lecture + Lab Practice)   | Submit Assignment<br>1 |
| 11   | Nov. 17 | Chapter 5: Technology Infrastructure for E-commerce:<br>online security and payment systems  | Assignment 2 start     |
| 11   | Nov. 19 | XML:<br>• Database: jQuery – Part 2 (Lab Practice)   |                        |
| 12   | Nov. 24 | Mini-Test: Chapter 5 (on PC 1 hour test)   |                        |
| 12 - | Nov. 26 | XML:<br>• Database: jQuery – Part 3 (Lab Practice)   |                        |
| 12   | Dec. 1  | Chapter 6: Business Concepts and Social Issues: E-<br>commerce marketing concepts  |                        |
| 13   | Dec. 3  | XML:<br>• Database: jQuery – Part 4 (Lab Practice)   |                        |
| 14   | Dec. 8  | Mini-Test: Chapter 6 (on PC 1 hour test)   |                        |
| 14   | Dec. 10 | Project – Part 1   |                        |
| 15   | Dec. 15 | Chapter 7: Business Concepts and Social Issues: E-<br>commerce marketing communications<br>Mini-Test: Chapter 7 (on PC 1 hour test)                |                        |
| 13   | Dec. 17 | Project – Part 2   |                        |
| 16   | Dec. 22 | Chapter 8: Business Concepts and Social Issues: ethical,<br>social, and political issues in E-commerce<br>Mini-Test: Chapter 8 (on PC 1 hour test) |                        |
| 10   | Dec. 24 | Project – Part 3   |                        |



| 17   | Dec. 29 | Presentation | Submit Assignment 2 |
|------|---------|--------------|---------------------|
| 17   | Dec. 31 | Presentation |                     |
| 10   | Jan. 5  | Review       |                     |
| 18 — | Jan. 7  | Final Exam   |                     |
| 19   | Jan. 12 | Final Exam   |                     |
|      | Jan. 14 | Final Exam   |                     |

Note: Some chapters or sections may leave for self-study, this is the students' duty to learn and understand, they may also be included in the quizzes or exams.

review in Chinese may be held during L.C. and O.H. in the semester.

## **Teacher's Office Hour**

- The instructor's office hour is shown in the front of the office door.
- Students are required to use the instructor's office hour to ask questions or talk with the instructor once at least per week for good communication and effective learning, which is recorded in the students' participation.
- The time can be scheduled by instructors or students, or both.

# **Cheating and Plagiarism**

**Cheating is not tolerated**. Any student caught cheating on a quiz; test or exam will be given a mark of zero (0) 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. If any student is caught cheating on any homework assignment, the highest score the student can earn in that course is a "C".

# **Important Dates**

| Fall Semester, 2021 | September 2, 2021— January 16, 2022                       |
|---------------------|---|
| Sep.5               | Registration (Sophomores, Juniors and Seniors)            |
| Sep.6               | Classes Begin (Sophomores, Juniors and Seniors)           |
| Sep.1               | Last Day to Drop or Add a Course (Sophomores, Juniors and |
|                     | Seniors)  |



| Sep.18      | Registration (Freshmen)                             |
|-------------|---|
| Sep.20-24   | Entrance Education (Freshmen)                       |
| Sep.21      | Mid-Autumn Festival                                 |
| Sep.27      | Classes Begin (Freshmen)                            |
| Oct.1       | National Day  |
| Nov.1–5     | Midterm Test (tentative)                            |
| Jan.1, 2022 | New Year's Day                                      |
| Jan.1-4     | Revision (Sophomores, Juniors and Seniors)          |
| Jan.5-14    | Final Exam Period (Sophomores, Juniors and Seniors) |
| Jan.10-14   | Final Exam Period (Freshmen)                        |
| Jan.17      | Winter 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.

Instructor's Signature: Jingning Li

Department Head's Signature: Jingning Li

