

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

<u>Year and Semester</u> <u>Course Name</u> <u>Course Code</u>	2024 Fall Semester 明辨性思维(Critical Thinking) 临班 13
<u>Course Type</u>	□ General Education (Required) ☑ General Education
	(Elective)
	□ Professional Course (Required) □ Professional Course
	(Elective)
	Basic Disciplinary Course
Course Credits	2
<u>Course Hours</u>	34
<u>Prerequisites</u>	None
<b>Instructor</b>	Li Xianfeng (Mark Li)
<b>Contact Information</b>	Office: C205, Huaqiao Building
	Tel: 13661341032
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Office Hour	M.13:30-15:05; W. 15:25-17:00; F. 9:55-11:30
<u>Learning Centre</u>	M. 15:25-17:00; 18:00-20:00 on line
Grade/Section	CUEB Undergraduates
Course Time/Place	TH. 13:305-15:05 pm. / 626, Boxue Building
<u>Textbook</u>	

Brooke Noel Moore/Richard Parker Critical Thinking 12th Edition McGraw-Hill Education

International Edition ISBN:978-0-07-131531-9

# **Reference Book**

Brooke Noel Moore/Richard Parker Critical Thinking 10th Edition China Machine Press

ISBN:978-7-111-48565-0

#### **Course Description**

The course is designed for CUEB undergraduates ranging from the second semester of freshmen to the first semester of seniors. It is one of the most unique mind-training courses for students of higher learning. Facts and scientific research have soundly proven that those students in western universities or colleges, regardless of their majors, either in science or arts, business or medicine, benefit a lot for the course in developing their mindset and critical thinking abilities.

- This course aims to train students' thinking skills
- Help the students use critical thinking to develop reasoning skills while make wise decisions.
- Improve students' sense of critical thinking in learning the major courses.

- Group work, discussion and debates are included for a deep understanding of the knowledge.
- After learning this course, students should apply the critical thinking skills into their learning and daily life.

#### **Student Learning Objectives**

By the end of the course, the students should be able to

- ♦ Define the fundamental and important concepts of Critical Thinking including logic and rhetoric;
- ♦ Classify and summarize the major logic fallacies in daily use;
- Apply critical thinking knowledge to reading, writing and decision making for the learning and future careers;
- ♦ Examine the deeply-hidden fallacies in verbal and written discourses;
- ♦ Evaluate and judge the credibility of the above-mentioned discourses;
- ♦ Identify the flaws in the arguments and information for a clear opinion and solution;
- Utilize critical thinking to direct thinking patterns and behaviors in communication, collaboration and team work in life, career and social environment.

## **Teaching Methods**

This course contains lectures, class discussions, homework, quizzes, presentation and exams. Textbook content will be introduced first. Then real case and practice questions will be delivered to students as a way to test their understanding of the knowledge. This will require individual or group assignment in or after class.

#### **Grade Criterion**

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



Daily Performance	50%	Homework & Assignments 40% Learning Attitude & Participation 10%
Attendance	10%	Refer to the attendance policy listed below
Total	100%	

# Exam Schedule

Midterm Test: Oct. 31, 2024 (tentative) Final Exam: Dec. 26, 2024 (tentative)

#### Assessment of Student Performance

#### ☞ 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%.

#### 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.
- 1 lecture 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 of 10 class hours 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. 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
		Introduction to Syllabus	1. Review what
1 Sep. 05		• Chapter 1 Don't Believe Everything You Think	have been delivered
	1. Beliefs and Claims	2. Homework on	
		<ol> <li>Objective Claim v. Subjective Claim</li> <li>Fact v. Opinion</li> </ol>	Xuexitong
		<ul> <li>4. Argument</li> </ul>	
		<ul> <li>5. Premise &amp; Conclusion</li> </ul>	Homework on
2	Sep. 12	• 6. Fact or Argument	Xuexitong
		<ul> <li>Chapter 2 Two Kinds of Reasoning</li> <li>1. Deductive Arguments</li> </ul>	Homework on
3	Sep. 19	<ul> <li>2. Valid argument &amp; Sound argument</li> </ul>	Xuexitong
		<ul> <li>3. Unstated argument &amp; Universal argument</li> </ul>	Aucknoing
		• 4. Inductive Arguments	
		4. Features of deductive and inductive argument	Homework on
4	Sep. 26	5. How to Distinguish Deductive and Inductive Arguments	Xuexitong
5	Oct. 03	National Holiday	No Class
	001.05	<ul> <li>Chapter 3: Clear Thinking, Critical Thinking, and Clear</li> </ul>	
		Writing	
		1. Vagueness	
6		2. Ambiguity	Homework on
		Semantic Ambiguity, Grouping Ambiguity, Syntactic	ctic Xuexitong
		Ambiguity	
		• 3. Generality	
		• Chapter 3: Clear Thinking, Critical Thinking, and Clear	
		Writing	
		1. Defining Terms	Homework on
7	Oct. 17	2. Kinds of Definitions	Xuexitong
		Definition by example, Definition by synonym,	
		Analytical definition	
		3. Writing Argumentative Essays	
8	Oct. 24	<ul> <li>Chapter 5: Rhetoric, the Art of Persuasion</li> <li>1. Rhetorical Devices I</li> </ul>	Homework on
0	001.24	Euphemisms and Dysphemisms, Weaselers, Downplayers	Xuexitong
9	Oct. 31	<ul> <li>Midterm Test</li> </ul>	Open-book (tentative)
		• Chapter 5: Rhetoric, the Art of Persuasion	
10 N		1. Rhetorical Devices II	
		Stereotypes, Innuendo, Loaded Questions	
		2. Exercises Page 140 – 141	
	Nov. 07	3. Rhetorical Devices III	Homework on
10	1101.07	Ridicule/Sarcasm, Hyperbole	Xuexitong
		4. Rhetorical Devices IV	
		5. Rhetorical Definitions, Rhetorical Explanations	
		6. Rhetorical Analogies, Misleading Comparisons	
		7. Proof Surrogates and Repetition	



		• Chapter 6: Relevance (Red Herring) Fallacies	
	1. Argumentum Ad Hominem		
		Poisoning the well, Guilt by Association, Genetic	
11		Fallacy,	Homework on
11	Nov. 14	2. Straw Man	Xuexitong
		3. False Dilemma (Ignoring Other Alternatives)	
		The Perfectionist Fallacy, The Line-Drawing	
		Fallacy	
		Chapter 6: Relevance (Red Herring) Fallacies	
		1. Misplacing the Burden of Proof	
		2. Begging the Question	Homework on
12	Nov. 21	3. Appeal to Emotion	
		Argument from Outrage, Scare Tactics, Appeal to Pity,	Xuexitong
		Other Appeals to Emotion	
		4. Irrelevant Conclusion	
		Chapter 7: Induction Fallacies	
		1. Generalizations	
		Generalizing from Too Few Cases (Hasty	
12	N 20	Generalization), Generalizing from Exceptional Cases,	Homework on
13	Nov. 28	Accident	Xuexitong
		2. Weak Analogy	
		3. Mistaken Appeal to Popularity	
		Mistaken Appeal to Common Practice, Bandwagon Fallacy	
		• Chapter 7: Induction Fallacies	
		1. Fallacies Related to Cause and Effect	
		Post Hoc, Ergo Propter Hoc; Cum Hoc, Ergo Propter	Homework on
14 Dec. 05	Dec. 05	Hoc	
		2. Slippery Slope	Xuexitong
		3. Untestable Explanation	
		General Review	
15.	Dec. 12	Introduction to Critical Thinking Part, GMAT     Exercises	
16	Dec. 19	Summary & Review Self-study	
17	Dec. 26	Final Examination	Open-book (tentative)
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*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. *A 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 suggested to use the instructor's office hour and learning center 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**

Midterm Test	Week 9 or 10	
Final Exam	Week 17 (Refer to the notice of the CUEB Academic	
	Affairs Office)	

*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: <u>李险峰</u>

Department Head: <u>张薇</u>

