

Instructor: Roumiana Stankova Location: EC 123

Day&Time F 6:10-8:50pm

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Course Description and Objectives:

Critical thinking studies the processes of our reasoning: its terms, sense and forms. It also examines its applications: validity, cogency or fallacy and inconsistency of our thoughts. In this course, we will learn how to construct a sound argument and how to evaluate a given one.

The benefits of studying logic are immense. Critical Thinking is essential to all forms of communication. As a study of reasoning and discourse it addresses the very ability, laid under all activities of human beings- intellectual competence. No matter what course of studies you are in or what career you will enter after college, a competence in critical thinking will be vital to you.

Required Text:

Patrick J. Hurley, *A Concise Introduction to Logic*, 10th Edition (Wadsworth, 2008)

Grading:

Grading Scale

Attendance	60 points total	
Homework:	90 points total	A 100-90%
Quizzes (6):	30 points each	B 89-80%
Tests (3):	60 points each	C 79-70%
Final Exam (1):	90 points	D 69-60%
Total Points possible:	600 points	F Below 60%
Extra credit	up to 60 points	

Philosophy/ Critical thinking can be a very challenging course of study and as such I must require several things of you:

1) You must stay up to date on **class assignments**. I am committed to the belief that in order to learn Philosophy /Logic you must be willing and ready to participate in the discourse. You can only do this successfully if you are prepared and have done the assigned **reading and exercises before the class**.

2) I strongly recommend frequent and **consistent attendance** Class attendance is **central to** this course. Students who attend class on a regular basis perform better and learn more than those who do not. I may also revise material and **change schedules and assignments** during the semester. You will be responsible for these changes if I make them.

3) **Participation**. Do not be afraid to ask questions or challenge the things I say. If you are confused— chances are that several other people are as well. Needless to say they will be very happy you asked a question. Also, if you have any questions, I would encourage you to talk to me outside the class, in my office hours, via e-mail, or by appointment.

4) **Grading**. You are expected to turn all assignments/ homework exercises/ on time. They will receive full credit even if some solutions are not correct. Assignments turned on late could have no more than 50% of the grade. There are nine quizzes and tests during this course in order to insure that academic progress is kept up and quizzes and tests **missed due to absence cannot be retaken**. I can make exception if you bring me a note from the Dean.

5) **Academic honesty**: This course is conducted in compliance with the Northeastern Illinois University Student Code of Conduct. Academic misconduct such as cheating on an exam or homework will result in a failing grade for the course, expulsion from the class, and notification of the Dean.

Class Schedule

Week One: Basic Concepts.

01.15.

Reading: Chapter 1.1, pp. 1–7

Week Two : Basic Concepts

01.22.

Reading: Chapter 1.2 pp. 14–23 HW 1.2 (I: 1–5; II: 1-5)

Reading: Chapter 1.3, pp. 31–37 HW 1.3 (I:1–10)

Week Three: Basic Concepts

01.29.

Quiz #1 (1.1-1.3)

Reading: Chapter 1.4, pp. 41–48 HW 1.4 (I: 1–5; II: 1-5,III: 1-5)

Reading Chapter 1.5, pp. 52–57 HW 1.5 (I: 1–5; II: 1-5)

Week Four : Basic Concepts /Language: Meaning and definition

02.05.

Reading: Chapter 1.6, pp. 59–64 HW 1.6 (I: 1–5; III: 3, 6, 8)

Review for test#1(1.1-1.6)

Reading Chapter: 2.1pp.72-74 HW 2.1 (II: 1-4)

Reading Chapter: 2.2pp.82-84 HW 2.2 (I: 1-4)

02.12. **Lincoln’s Birthday –holiday**

Week Five : Language: Meaning and definition

02.19.

Test #1 (1.1-1.6)

Reading Chapter: 2.3pp.89-90 HW 2.3 (I: 1-10; II: 2, 3)

Reading Chapter: 2.4pp.94-100 HW 2.4 (I: 1-10; II: 1-3, 8)

Week Six : Informal Fallacies

02.26.

Quiz#2 (2.1-2.4)

Reading: Chapter 3.1, pp. 110–112 HW 3.1 (I: 1-5)

Reading: Chapter 3.2, pp. 113–132 HW 3.2 (I: 1-10)

Reading: Chapter 3.3, pp. 128–138 HW 3.3 (I: 1-5;III:1-5)

Week Seven : Informal Fallacies

03.05.

Quiz#3 (3.1-3.3)

Reading: Chapter 3.4, pp. 144–159 HW 3.4 (I: 1-5; II: 1-10)

Reading: Chapter 3.5, pp. 167–183 HW 3.5 (I: 1-5, 21-25)

Week Eight : Informal Fallacies/ Categorical Propositions

03.12.

Review for test#2(2.1-3.5)

Reading: Chapter 4.1, pp. 184-186 HW 4.1 (I: 1-5)

Reading: Chapter 4.2 pp. 186-190 HW 4.2 (I: 1-5, II: 1-3;III:1-3;IV:1-3)

Week Nine : Categorical Propositions

03.19.

Test#2 (2.1-3.5)

Reading: Chapter 4.3 pp. 191-198 HW 4.3 (I: 1-5, II: 1-5)

Reading: Chapter 4.4 pp. 199-207 HW 4.4 (I: 1-5, II: 1-2; III:1-3;)

Week Ten: Spring Recess

03.26.

Week Eleven: Categorical Propositions

04.02.

Quiz#4 (4.1-4.3)

Reading: Chapter 4.5 pp. 209-214 HW 4.5 (I: 1-5, III:1-4,11-14)

Reading: Chapter 4.6, pp. 219-226 HW 4.2 (I: 1-5, II: 1-5)

Week Twelve: Categorical Syllogisms

04.09.

Quiz#5 (4.4-4.6)

Reading: Chapter 5.1, pp. 237-241 HW 5.1 (I: 1-2, II: 1-2;III:1-2;IV:1-2)

Reading: Chapter 5.2, pp. 244-253 HW 5.2 (I: 1-5, II: 1-5)

Week Thirteen: Categorical Syllogisms

04.16.

Quiz#6 (5.1-5.2)

Reading: Chapter 5.3, pp. 256—262 HW 5.3 (I: 1-5, V.D.only)

Reading: Chapter 5.5, pp. 266-269 HW 5.5 (I: 1-5)

Review for test#3 (4.1-5.5)

Week Fourteen: Induction

04.23.

Test#3 (4.1-5.5)

Reading: Chapter 9.1,pp 552-461

Week Fifteen: Induction

04.30

Reading: Chapter 9.6, pp.544-560

Review for final exam

Week Sixteen: Final Exam

05.07

