

CAMOSUN COLLEGE
School of Arts & Science

Humanities

Philosophy 110-02: Logic and Critical Thinking

COURSE OUTLINE - Winter, 2013

Instructor	Dr. Justine Noel		
Office Hours	Tuesday, 1:30 pm -2:30 pm, Wednesday, 10:30-11:30, Thursday, 1:30 pm -2:30 pm, Friday, 10:30 am - 12:30 pm		
Office	Young 312		
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Email	noelju@camosun.bc.ca		

Intended Learning Outcomes:

1. Assess the strengths and weaknesses of arguments effectively.
2. Write and reason with clarity and precision.
3. Detect bias and fallacious reasoning in arguments.
4. Apply basic logical principles to the evaluation of evidence and the conducting of inquiry.

Course Schedule:

Lectures: Tuesdays, 2:30 pm - 3:20 pm (F-336)
 Thursdays, 2:30 pm - 3:20 pm (F-336)

Seminars: Group A: Tuesdays, 3:30 pm - 4:20 pm (F-336)
 Group B: Thursdays, 3:30 pm - 4:20 pm (F-336)

Course Requirements:

Test 1: 30%, Feb.5
Test 2: 30%, Mar.14
Test 3, final exam period: 30%, TBA
Seminar: 10%

Text: *The Power of Critical Thinking*, Lewis Vaughn and Chris MacDonald, 2nd Cdn. Ed.

Reading Assignments

Week 1: The Power of Critical Thinking

01/8 Introduction
01/10 p. 2-20

Week 2: The Environment of Critical Thinking

01/15 p. 34-42
01/17 p. 43-51

Week 3: Making Sense of Arguments

01/22 p. 65-74
01/24 p. 84-89

Week 4: Reasons for Belief and Doubt

01/29 p. 122-139
01/31 p. 140-155, review

Week 5: Faulty Reasoning and Fallacies

02/5 **TEST #1**
02/7 p. 168-174

Week 6: Faulty Reasoning and Fallacies cont.

02/12 p. 175-181
02/14 p. 182-191

Week 7: Deductive Reasoning

02/19 p. 206-217, p. 220-230, 233-234
02/21 no class, reading break

Week 8: Inductive Reasoning

02/26 p. 270-278
02/28 p. 291-297

Week 9: Inference to the Best Explanation

03/5 p. 332-340
03/7 p. 345-359, review

Week 10: Inference to the Best Explanation cont.

03/12 p. 360-366, 369-370
03/14 **TEST #2**

Week 11: Judging Scientific Theories

03/19 p. 375-381
03/21 p. 382-391

Week 12: Judging Scientific Theories cont.

03/26 p. 396-407, p. 408-414
03/28 moral theory, no reading assignment

Week 13: Judging Moral Arguments and Theories

04/2 p. 425-432
04/4 p. 433-436

Week 14: Judging Moral Arguments and Theories cont.

04/9 p. 437-441
04/11 Review for final exam

Grading System:

The following percentage conversion to letter grade will be used:

A+	90-100%
A	85-89%
A-	80-84%
B+	77-79%
B	73-76%
B-	70-72%
C+	65-69%
C	60-64%
D	50-59%
F	0-49%

Policy on missed tests: make-up tests will be permitted only in cases of illness or personal crisis. A make-up test will not be scheduled until proper documentation is provided.

Cell phones: students are not permitted to use cell phones in class.

Laptop computers: may be used for note taking only - watching sports, videos, shows etc., playing music, online chatting, doing email and so on is not permitted in class.