

# CAMOSUN COLLEGE School of Arts & Science

# **Humanities**

# Philosophy 110-03: 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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## 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:	Wednesdays,	8:30 am - 9:20 am (Y-316)
	Fridays, 8:30	am - 9:20 am (Y-316)
Seminars:	Group A: Wednesday	rs, 9:30 am - 10:20 am (Y-316)
	Group B: Fridays,	9:30 am - 10:20 am (Y-316)

## **Course Requirements:**

Test 1: 30%, Feb.6 Test 2: 30%, Mar.15 Test 3, final exam period: 30%, TBA Seminar: 10%

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

#### Week 1: The Power of Critical Thinking

01/9 Introduction 01/11 p. 2-20

#### Week 2: The Environment of Critical Thinking

01/16 p. 34-42 01/18 p. 43-51

#### Week 3: Making Sense of Arguments

01/23 p. 65-74 01/25 p. 84-89

# Week 4: Reasons for Belief and Doubt

01/30 p. 122-139 02/1 p. 140-155, review

#### Week 5: Faulty Reasoning and Fallacies

02/6 TEST #1 02/8 p. 168-174

### Week 6: Faulty Reasoning and Fallacies cont.

02/13 p. 175-181 02/15 p. 182-191

## Week 7: Deductive Reasoning

02/20 p. 206-217, p. 220-230, 233-234 02/22 no class, reading break

### Week 8: Inductive Reasoning

02/27 p. 270-278 03/1 p. 291-297

### Week 9: Inference to the Best Explanation

03/6 p. 332-340 03/8 p. 345-359, review

### Week 10: Inference to the Best Explanation cont.

03/13 p. 360-366, 369-370 03/15 TEST #2

### Week 11: Judging Scientific Theories

03/20 p. 375-381 03/22 p. 382-391

#### Week 12: Judging Scientific Theories cont.

03/27 p. 396-407, p. 408-414 03/29 no class, Good Friday

### Week 13: Judging Moral Arguments and Theories

04/3 p. 425-432 04/5 p. 433-436

## Week 14: Judging Moral Arguments and Theories cont.

04/10 p. 437-441

04/12 Review for final exam

## Grading System:

The following percentage conversion to letter grade will be used:

A+	90-100%
А	85-89%
A-	80-84%
B+	77-79%
В	73-76%
B-	70-72%
C+	65-69%
С	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.

#### **Temporary Grades**

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at **camosun.ca** for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete</i> : A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress</i> : A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. ( <i>For these courses a final grade will be assigned to either the 3<sup>rd</sup> course attempt or at the point of course completion.)</i>
cw	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

Recommended Materials or Services to Assist Students to Succeed Throughout the Course

### LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services, or the College web site at <u>camosun.ca</u>.

# STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services, and the College web site in the Policy Section.

### ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED