



**CAMOSUN COLLEGE**  
**School of Arts & Science**  
*Humanities*

**Philosophy 110-01: Logic and Critical Thinking**  
**COURSE OUTLINE - Winter, 2010**

**Instructor Information**

Instructor: Dr. Justine Noel

Office Hours: Mon., 1:30 pm -2:30 pm, Tues., 12:30 pm – 2:30 pm,

Wed., 1:30 pm – 2:30 pm, Thurs., 1:30 pm – 2:30 pm.

Office: Young 312

Phone: 370-3951

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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: Mondays: 2:30-3:20 pm (WT-101)

Wednesdays: 2:30-3:20 pm (WT-101)

Seminars: Group A: Mondays: 3:30-4:20 pm (WT-202)

Group B: Wednesdays: 3:30-4:20 pm (WT-202)

**Course Requirements:**

Test 1, Feb.3: 25%

Test 2, Mar.10: 25%

Test 3, final exam period: 35%

Seminar Exercises: 15%

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

## *Reading Assignments*

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

01/4 Introduction

01/6 p. 2-20

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

01/11 p. 33-42

01/13 p. 43-51

### **Week 3: Making Sense of Arguments**

01/18 p. 65-75

01/20 p. 85-90

### **Week 4: Reasons for Belief and Doubt**

01/25 p. 122-140

01/27 p. 141-156

### **Week 5: Review**

02/1 Review for test #1

02/3 **TEST #1**

### **Week 6: Faulty Reasoning and Fallacies**

02/08 p.170-180

02/10 p. 181-194

### **Week 7: Deductive Reasoning**

02/15 p. 210-221

02/17 p. 224-234, 288-289

### **Week 8: Inductive Reasoning**

02/22 p. 277-290

02/24 p. 294-300

### **Week 9: Causal Arguments**

03/01 p. 303-310

03/03 p. 311-318, 323-324

### **Week 10: Review**

03/08 Review for test #2

03/10 **TEST #2**

**Week 11: Inference to the Best Explanation**

03/15 p. 332-340, 344-359

03/17 p. 361-368, 372-373

**Week 12: Judging Scientific Theories**

03/22 p. 378-388

03/24 p. 389-397

**Week 13: Judging Scientific Theories cont.**

03/29 p. 402-416

03/31 p. 417-422, p. 433-440, 441-450

**Week 14: Judging Moral Arguments and Theories**

04/5 No Class – Easter Monday

04/7 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.*