



**School of Arts & Science
HUMANITIES DEPARTMENT**

**PHIL 110-02
Logic and Critical Thinking
Winter 2009**

COURSE OUTLINE

Instructor Information

Instructor: Dr. Justine Noel

Office Hours: Mon., 10:30 am -11:30 am, Tues., 12:30 pm – 1:30 pm,
Wed., 10:30 am – 12:30 pm, Thurs., 12:30 pm – 1:30 pm.

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Intended Learning Outcomes:

By the end of this course the student should be able to a) identify structural weaknesses in arguments, b) recognize fallacious reasoning patterns and invalid argument forms, c) detect biases and hidden assumptions in statements, d) present two sides of a case in a fair manner, critically evaluate each side, and then provide philosophical justification for conclusions, and e) construct logical and convincing arguments. The student should also be able to demonstrate how critical thinking skills are applied to ethical issues in policing and corrections.

Course Schedule:

Lectures: Tuesdays:	1:30-2:20 pm (E-201)
Thursdays:	1:30-2:20 pm (E-201)
Seminars: Group A: Tuesdays:	2:30-3:20 pm (E-201)
Group B: Thursdays:	2:30-3:20 pm (E-201)

Course Requirements:

Test 1, Feb.4: 25%

Test 2, Mar.11: 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

01/6 Introduction

01/8 p. 2-20

Week 2: The Environment of Critical Thinking

01/13 p. 33-42

01/15 p. 43-51

Week 3: Making Sense of Arguments

01/20 p. 65-75

01/22 p. 85-90

Week 4: Reasons for Belief and Doubt

01/27 p. 122-140

01/29 p. 141-156

Week 5: Review

02/3 Review for test #1
02/5 TEST #1

Week 6: Faulty Reasoning and Fallacies

02/10 p.170-180
02/12 p. 181-194

Week 7: Deductive Reasoning

02/17 p. 210-221, 224-234, 288-289
02/19 no class, reading break

Week 8: Inductive Reasoning

02/24 p. 277-290
02/26 p. 294-300

Week 9: Causal Arguments

03/03 p. 303-310
03/05 p. 311-318, 323-324

Week 10: Review

03/10 Review for test #2
03/12 TEST #2

Week 11: Inference to the Best Explanation

03/17 p. 332-340, 344-359
03/19 p. 361-368, 372-373

Week 12: Judging Scientific Theories

03/24 p. 378-388
03/26 p. 389-397

Week 13: Judging Scientific Theories cont.

03/31 p. 402-416
04/02 p. 417-422

Week 14: Judging Moral Arguments and Theories

04/7 p. 433-440, 441-450
04/9 Review for final exam

Grading System

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which	1

		credit is granted; a course with a "D" grade cannot be used as a prerequisite.	
0-49	F	Minimum level has not been achieved.	0

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. (For these courses a final grade will be assigned to either the 3 rd course attempt or at the point of course completion.)
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.

7. 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 camosun.ca.

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 on the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED