

# School of Arts & Science HUMANITIES DEPARTMENT

PHIL 110-01 Logic and Critical Thinking 2007 F

# **COURSE OUTLINE**

## The Approved Course Description is available on the web @\_\_\_\_\_

 $\Omega$  Please note: this outline will be electronically stored for five (5) years only. It is strongly recommended students keep this outline for your records.

(a)	Instructor:	Dr. Justine Noel	
(b)	Office Hours:	Tues. 1:30-2:30 pm, V	Ved. 12:30-2:30 pm, Fri., 12:30-2:30 pm
(C)	Location:	Young 312	
(d)	Phone:	370-3951	Alternative Phone:
(e)	Email:	noelju@camosun.bc.ca	
(f)	Website:		

## 1. Instructor Information

# 2. Intended Learning Outcomes

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

Upon completion of this course the student will be able to:

- 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.

# 3. Required Materials

(a)	Texts	<u>The Power of Critical Thinking</u> , Lewis Vaughn and Chris MacDonald, Cdn. Ed.
(b)	Other	

# 4. Course Content and Schedule

### Course Schedule:

Lectures: Tuesdays (WT 101) and Thursdays (F 206), 2:30-3:20 pm. Seminars: Group A – Tuesdays, 3:30-4:20 pm, WT-203 Group B – Thursdays, 3:30-4:20 pm, F-212

# **Reading Assignments**

### Week 1: The Power of Critical Thinking

09/4 Introduction 09/6 p. 2-20

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

09/11 p. 33-42 09/13 p. 43-51

#### Week 3: Making Sense of Arguments

09/18 p. 65-75 09/20 p. 85-90

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

09/25 p. 122-140 09/27 p. 141-156

#### Week 5: Review

10/2 Review for test #1 10/4 TEST #1

#### Week 6: Faulty Reasoning and Fallacies

10/9 p.170-180 10/11 p. 181-194

#### Week 7: Deductive Reasoning

10/16 p. 210-221 10/18 p. 224-234, 288-289

#### Week 8: Inductive Reasoning

10/23 p. 277-290 10/25 p. 294-300

#### Week 9: Causal Arguments

10/30 p. 303-310 11/1 p. 311-318, 323-324

#### Week 10: Review

11/6 Review for test #2 11/8 TEST #2

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

11/13 p. 332-340, 344-359 11/15 p. 361-368, 372-373

# Week 12: Judging Scientific Theories

11/20 p. 378-388 11/22 p. 389-397

#### Week 13: Judging Scientific Theories cont. 11/27 p. 402-416

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

- 12/4 p. 433-440, 441-450
- 12/6 Review for final exam

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

#### 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

(a)	Assignments	Seminar exercises: 15%
(b)	Quizzes	
(c)	Exams	Test 1: 25% Test 2: 25% Test 3: 35%
(d)	Other (eg, Attendance, Project, Group Work)	

### 6. Grading System

(<u>No</u> 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	А		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	B-		4
65-69	C+		3
60-64	С		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
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
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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 <sup>rd</sup> 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 <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 on the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED