

## School of Arts & Science HUMANITIES DEPARTMENT PHIL 110

# **Logic and Critical Thinking**

**Summer 2016** 

### **COURSE OUTLINE**

The course description is online @ http://camosun.ca/learn/calendar/current/web/phil.html

 $\Omega$  Please note: the College electronically stores this outline for five (5) years only. It is **strongly recommended** you keep a copy of this outline with your academic records. You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

#### 1. Instructor Information

(a)	Instructor:	Frank Jankunis, Ph	.D.	
(b)	Office Hours:	T 1:30-4:20; Th 9:30-12:20		
(c)	Location:	Y 320		
(d)	Phone:	250-370-3398	Don't call, email	
(e)	Email:	JankunisF@camosun.bc.ca		
(f)	Website:			

### 2. Intended Learning Outcomes

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: *The Power of Critical Thinking* 4<sup>th</sup> Canadian Edition, Eds. Chris MacDonald and Lewis Vaughn, 2016.
- (b) Other: Posted to D2L as required

### 4. Course Content and Schedule

This course is an introduction to logic and critical thinking. We will begin with an introduction to the central terms and concepts of logic. We will then move on to a section on informal fallacies. Following that we will study both categorical (Aristotelian) as well as elementary propositional logic. We will conclude with a section on reasoning in science, ethics, and the law.

### **Schedule**

Aug 15: Ch. 10

Jul 4: Ch. 1
Jul 6: Ch. 2 & 3
Jul 11: Ch. 4 & 5
Jul 13: Ch. 4 & 5
Jul 18: Test #1
Jul 20: Ch. 6
Jul 25: Ch. 6 & 7
Jul 27: Ch. 7
Aug 1: No Class – College Closed
Aug 3: Test #2
Aug 8: Ch. 8 & 9
Aug 10: Ch 8 & 9

Aug 17: Final project sharing.

## 5. Basis of Student Assessment (Weighting)

- (a) Homeworks: 3 assignments. Due at the start of class on Jul. 6, Jul. 13, and Jul. 25. 10% each.
   These must be completed and handed in on paper. More specific instructions will be provided on D2L for each assignment.
   Late assignments will accrue a penalty of 10%/day or portion thereof until I receive them in my hands. Assignments over 1 week late will not be accepted for credit.
- (b) Exams: 2 midterm exams. NO final. Midterms are on Jul. 18 and Aug. 3. 25% each. Please contact me ASAP if you must make alternative arrangements for writing a test.
- (c) Final project: A final project synthesizing class content. Due at the start of class on Aug. 17. 20% This must be completed and handed in on paper. It must be printed out and ready for discussion at the start of class on Aug. 17. More specific instructions will be provided on D2L. Late final projects will accrue a penalty of 10%/day or portion thereof until I receive them in my hands. Assignments over 2 days late will not be accepted for credit.

### 6. Grading System

### Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	Α		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
I	Incomplete: 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	In progress: 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	Compulsory Withdrawal: 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 the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED