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|  | **School of Arts & Science** |
| **HUMANITIES DEPARTMENT** |
| **PHIL 110-001** |
| **Logic and Critical Thinking** |
| **Summer 2017** |

**FACULTY INSTRUCTIONS (these instructions are unseen in print):**

**1. Save this "read-only" template as your course outline**

-- Click on File and then Save as

-- Save each course outline template using the following naming convention “**MATH-107-001 John Doe”** for each course and each section you are teaching.

**2. Add your information (see blue text)**

- add your information to paragraphs 1, 3, 4, and 5 below

- add any additional comments at the end of this document

**3. Save and close your completed course outline**

- click File and then *Save*

- click File and Exit or *Close*

**COURSE OUTLINE**

**The course description is online @** [**http://camosun.ca/learn/calendar/current/web/phil.html**](http://camosun.ca/learn/calendar/current/web/phil.html)

 *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**

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|  (a) | Instructor: | Dr. Philip Puszczalowski |
|  (b) | Office Hours: | Tuesday and Thursday 3:30pm-5:00pm and by appointment |
|  (c) | Location: | Young 320 |
|  (d) | Phone: | (250)370-3390 |  |  |
|  (e) | Email: | PuszczalowskiP@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: Vaughn, Lewis and MacDonald, Chris. (2016) *The Power of Critical Thinking*. 4th Canadian Edition. Oxford University Press.

**4. Course Content and Schedule**

All Lectures and Seminars are in the Young Building, Room 227

**Lectures: Tuesday & Thursday – 12:30pm-2:20pm**

**Seminars: Tuesday & Thursday – 2:30pm-3:20pm**

**Note:** This is a tentative indication of content and schedule

July 4: Chapter 1 - The Power of Critical Thinking (p.2-19)

Exercises 1.1 - 1.7

July 6: Chapter 2 - The "Environment" of Critical Thinking (p.34-50)

Exercises 2.1 – 2.5

July 11: Chapter 3 - Making Sense of Arguments (p.65-90)

Exercises 3.1 – 3.6

July 13: Chapter 4 - Reasons for Belief and Doubt (p.123-156)

Exercises 4.1 – 4.3

July 18: Chapter 5 - Faulty Reasoning (p.172-194)

Exercises 5.1 – 5.3

**Assignment #1 Due**

July 20: Chapter 5 - Faulty Reasoning (Continued)/Midterm Review

Exercises 5.1 – 5.3

July 25: **Midterm**

July 27: Chapter 6 - Deductive Reasoning: Categorical Logic (p.211-238)

Exercises 6.1 – 6.8

**Assignment #2 Due**

August: 1: Chapter 7 - Deductive Reasoning: Propositional Logic (p.245-272)

Exercises 7.1 – 7.10

August 3: Chapter 7 - Deductive Reasoning: Propositional Logic (Continued)

Exercises 7.1 – 7.10

August 8: Chapter 8 - Inductive Reasoning (p.282-336)

Exercises 8.1 – 8.12

**Assignment #3 Due**

August 10: Chapter 9 - Inference to the Best Explanation (p.347-386)

Exercises 9.1 – 9.10

August 15: Chapter 10 - Judging Scientific Theories (p.394-427)

Exercises 10.1 – 10.9

**Assignment #4 Due**

August 17: Catch Up Day & Exam Review

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

(a) *Seminars: 10% (10 at 1% each)*

 Each seminar we will go over practice questions for that day's lecture, as well as questions/problems from the previous lecture. Students are expected to be engaged and participate. Students will be graded on a pass/fail basis. The best 10 will form the grade for this portion of the course. No rewrites or deferrals. Further details will be distributed each seminar meeting. **Reading the assigned chapter is essential preparation.**

(b) *Assignments: 20% (4 at 5% each)*

There will be 4 assignments based on what has been discussed in lecture. No rewrites or deferrals. Further details will be provided on D2L and in lecture.

Assignment #1: **Due July 18**

Assignment #2: **Due July 27**

Assignment #3: **Due August 8**

Assignment #4: **Due August 15**

(c) *Midterm (35%) July 25.*

(d) *Final Exam (35%)* Scheduled by the College.

**6. Grading System**

 **Standard Grading System (GPA)**

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| **Percentage** | **Grade** | **Description** | **Grade PointEquivalency** |
| 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 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.

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| **TemporaryGrade** | **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 3rd 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](http://camosun.ca/services).

**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.

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