SAMPLE COURSE OUTLINE

Course Code, Number, and Title:

PHIL 1110: Artificial Intelligence, Ethics and Society

Course Format:
[Course format may vary by instructor. The typical course format would be:]

Lecture 3 h + Seminar 1 h + Lab 0 h

Credits: 3 **Transfer credit:** For information, visit bctransferguide.ca

Course Description, Prerequisites, Corequisites:

The goal of this course is to introduce students to the philosophical, ethical and societal issues that will challenge us in the coming age of intelligent systems. Topics may include robot rights and citizenship, artificial minds, AI existential threats, biases in AI algorithms and programming, legal consequences of autonomous vehicles and other applications, economic impacts to the workforce, and moral agency.

Prerequisites: None

Learning Outcomes:
Upon successful completion of this course, students will be able to:

- Explain competing theories of mind and their relevance to the topic.
- Explain whether an artificially intelligent machine is, or has, a mind
- Identify the ethical challenges of artificial intelligence
- Explain what artificial intelligence is, and how to determine moral and legal personhood
- Reflect critically on moral and legal responsibility of persons by defining who or what a person is, and what obligations are placed on moral agents versus moral patients.
- Identify the benefits and harms to individuals and society by adopting technology on a broad scale and in many aspects of daily life.
- Write well-structured and well-argued essays that explain and critically assess philosophical views covered in this subject.

Instructor(s): TBA
Office: TBA **Phone: 604 323 XXXX** **Email: TBA**

Office Hours: TBA

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Textbook and Course Materials:
[Textbook selection may vary by instructor. An example of texts and course materials for this course might be:}

Lin, P, Abney, K, Jenkin, R. “Robot Ethics 2.0”. Oxford. 2017.

Kaplan, J. “Artificial Intelligence: What Everyone needs to know”. Oxford. 2016.

Boddington, P. “Towards a Code of Ethics for Artificial Intelligence”. Springer. 2017.

Gunkel, D. “The Machine Question: Critical Perspectives on AI, Robots, and Ethics”. MIT Press. 2012.

Note: *This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws. Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.*

Assessments and Weighting:
Final Exam 30%
Other Assessments %
(An example of other assessments might be:) %

Midterm Exam: 40%
Assignments: 25%
Participation: 5%

Participation format: By attending classes regularly and participating in class discussions using specific reference to the readings, ideas and concepts covered in each lecture.

Proportion of individual and group work:
Individual: 100%

Grading System: Letter grade
Specific grading schemes will be detailed in each course section outline.

Passing grade: D

Topics Covered:
[Topics covered may vary by instructor. An example of topics covered might be:]

Week 1: Introduction to the course and philosophical reasoning
Week 2: The intellectual history of Artificial Intelligence
Week 3: Philosophy of Artificial Intelligence: Materialism, Dualism, Behaviorism and Functionalism
Week 4: Philosophy of Artificial Intelligence: Materialism, Dualism, Behaviorism and Functionalism
Week 5: Defining Artificial Intelligence and Personhood
Week 6: Moral and Legal Responsibility
Week 7: The Social Responsibilities of Programmers and Corporations.
Week 8: Autonomous Vehicles
Week 9: Human-Robot Interactions
Week 10: Robots in Health Care
Week 11: Artificial Intelligence at war
Week 12: Putting humans out of jobs
Week 13: Super intelligent beings

As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:

College Policies:

E1003 - Student Code of Conduct
F1004 - Code of Academic Conduct
E2008 - Academic Standing - Academic Probation and Academic Suspension
E2006 - Appeal of Final Grade
F1002 - Concerns about Instruction
E2011 - Withdrawal from Courses

Departmental/Course Policies: