The Ohio State University College of Arts and Sciences

Departments of Comparative Studies and Philosophy AI Ethics and Society – Type 1a, 1b, and 2 (AIE&S1A-CR, AIE&S1B-CR, AIE&S2-CR)

Advising Contacts:

Emily Carpenter, Undergraduate Academic Advisor Carpenter.438@osu.edu; 614-292-8485

Dr. Maya Cruz, Faculty Program Advisor Cruz.446@osu.edu

AI, Ethics and Society certificate program trains students to become ethically and socially attuned designers and users of artificial intelligence. The certificate coursework helps students identify and evaluate ethical and social problems that emerge from the design and use of artificial intelligence as well as forecast the social and ethical needs for artificial intelligence in a variety of contexts.

The certificate consists of 12 CH (4 classes) taken from at least 3 different departments.

NOTE: While there are no prerequisite courses for the certificate as a whole, many courses below require prerequisites. Please consult the course catalog for details before enrolling.

Required Foundational Course: (1 course; 3 CH)

Choose 1 course from the options below:

LING 3804: AI Models of Language (3 CH)

CSE 3521: Survey of Artificial Intelligence I: Basic Techniques (3 CH)

CSE 5052: Survey of Artificial Intelligence for Non-Majors (3 CH)

Required Core Course: (1 course; 3 CH)

Choose 1 course from the options below:

COMPSTD 2340: Intro to Cultures of Science & Technology (3

PHILOS 2340: The Future of Humanity (3 CH)

WGSST 2900: Data Feminism (3 CH)

Elective courses: (2 courses; min 6 CH)

Choose 2 courses from the options below or any unused courses from the Required Core Courses section above; at least one elective course must be from a different department than the core course.

ACCAD 5141: Interactive Arts Media: IU/UX (3 CH)

PHILOS 2338: Computing Ethics for a Just and Diverse

World (4 CH)

GEOG 3703: Living with Artificial Intelligence (3 CH)

Elective courses (continued):

GEOG 5502: Data Justice and the Right to the Smart

City (3 CH)

LING 3803: Ethics of Language Technology (3 CH)

Required Portfolio: (0 courses; 0 CH)

During the term in which they will complete their 12 CH, students must complete a reflective portfolio on their coursework through a PebblePad workbook which will be shared through the PebblePad Resources Store upon declaring the certificate.

AI Ethics and Society Certificate Program Guidelines

Credit hours required: A minimum of 12.

Overlap with courses in degree:

- The certificate must be in a different subject than the from the major
- Max 50% overlap with courses in a major, minor, other certificate, or the General Education

Grades required:

- Minimum C- for a course to be counted on the certificate
- Minimum 2.00 cumulative GPA for all certificate course work for undergraduates
- Minimum 3.00 cumulative GPA for all certificate course work for graduate students

X193 credits: Not permitted.

Declaring the certificate

In order to declare the certificate, students must meet with Maya Cruz, Faculty Program Advisor, prior to the filing of the certificate completion paperwork and/or graduation application. Please email Dr. Cruz at cruz.446@osu.edu to make an appointment.

Approval of coursework

Initial approval of the certificate coursework.

Students should obtain a signed certificate program form from the Departments of Comparative Studies and/or Philosophy that outlines their planned coursework. If a student's coursework changes after this form has been completed, additional approval (s) may be required. Please email Emily Carpenter, Academic Advisor, (carpenter.438@osu.edu) for further guidance.

Approval for courses not listed on this form to apply to the certificate program:

To apply courses not listed on this sheet toward the AI Ethics and Society certificate, the coursework must be approved by the Departments of Comparative Studies and/or Philosophy. Please email Maya Cruz, Faculty Program Advisor, at cruz,446@osu.edu to request approval.

College of Arts and Sciences. Curriculum and Assessment Services 306 Dulles Hall, 230 Annie & John Glenn Ave. http://artsandsciences.osu.edu

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