Department of Philosophy
Graduate Concentration in Ethics of Technology

Technological advances, including gene editing, geoengineering, surveillance, machine learning, robotics, and big data, are impacting diverse areas of our modern society. Public and private institutions affected by this technological progress include criminal justice, healthcare, media, transportation, and conservation science, to name only a few. These technologies and their applications raise novel ethical and social that philosophically trained ethicists are particularly well-positioned to address. The nine-credit graduate concentration in Ethics of Technology for students in the UF Department of Philosophy provides them with the tools to identify, evaluate, and work toward resolution of many of the ethical and social issues arising from the applications of newly emerging technologies. Completion of the coursework for this concentration will provide graduate students a certification of their expertise in ethics of technology when applying for jobs and will provide a solid foundation for specialized work in the area.

ETHICS OF TECHNOLOGY CONCENTRATION REQUIREMENTS

The requirements for the concentration are based on the existing requirements for the PhD program in Philosophy. See http://www.phil.ufl.edu/grad/grad-program.html as well as the checklist at http://www.phil.ufl.edu/data/grad/docs/Grad_Checklist_PhD.pdf.

Students in the newly proposed concentration *Ethics of Technology* will take the following credits as outlined below. Students pursuing this concentration will be required to fulfill requirements A-C.

A.   The foundations course: PHI5696 Ethics and Emerging Technology; 3 credits; letter-graded

B.   One advanced course from the following list:

PHI6XXX   Ethics, AI, and Big Data (in approval, pending at REG); 3 credits; letter-graded
PHI6XXX   Bioethics and Biotechnology (in approval, pending at REG); 3 credits; letter-graded
PHI6639   Topics in Ethics of Technology; 3 credits; letter-graded

C. EITHER a second course from the list in B;

OR 3 credits of PHI6905 Individual Work on a relevant topic approved by the graduate committee;

OR another appropriate 3-credit course from outside Philosophy approved by the graduate committee either as (1) having a substantial focus on the ethical, social, or policy dimensions of emerging technologies or as (2) designed to provide graduate students with fundamental expertise in the science and technology fields that are of primary concern in the field of ethics of technology. For consideration of a course, a student should contact the graduate coordinator with a copy of the course syllabus and an explanation of how the course satisfies either or both of these requirements. The graduate committee will review the petition and determine whether or not the course will be allowed to count toward satisfaction of this requirement. Students must meet the prerequisites for any course taken outside Philosophy.

Total: 9 credits

Semester-by-semester schedule

- This schedule assumes the student is funded as a GTA throughout their five years.
- Classes specifically required for the concentration are in bold.
- All classes are 3 credits each unless otherwise stated.

	Fall semester	Spring semester
Year 1	- PHI5935 Proseminar - Either PHP5005 Ancient Philosophy I OR PHP5015 Ancient Philosophy II 6000-level Philosophy elective	- PHI5135 Graduate Logic **PHI 5696 Ethics and Emerging Technology (Satisfying Requirement A)** 6000-level Philosophy elective

Year 2	• Either PHH5405 Modern Philosophy I OR PHH5406 Modern Philosophy II • PHI5665 Ethical Theory • 6000-level Philosophy elective	• PHI5365 Epistemology • Further class in history of philosophy (e.g., PHH6425 Seminar in Modern Philosophy) • **PHI6XXX Ethics, AI, and Big Data; PHI6XXX Bioethics and Biotechnology; OR PHI6639 Topics in Ethics of Technology (Satisfying Requirement B)**
Year 3	• **One additional course from the list in B or an appropriate approved course from outside philosophy (satisfying requirement C)** • PHI7979 Advanced Research (6 credits)	• PHP5785 Foundations of Analytic Philosophy • PHI7979 Advanced Research (6 credits) • Defend dissertation proposal by the end of this semester.
Year 4	• PHI7980 Doctoral Research (6 credits) • 6000-level Philosophy class (taken on S/U basis)	• PHI7980 Doctoral Research (6 credits) • 6000-level Philosophy class (taken on S/U basis)
Year 5	• PHI7980 Doctoral Research (6 credits) • 6000-level Philosophy class (taken on S/U basis)	• PHI7980 Doctoral Research (6 credits) • 6000-level Philosophy class (taken on S/U basis) • Defend dissertation by the end of this semester.