

PHIL 43722/STV 40218/HPS 93828
Ethics & Policy in Tech Management
TTh 11:10-12:25
E202 Corbett

Spring 2021

Prof. Don Howard
308 Malloy Hall
Tel: 631-7547
dhoward1@nd.edu
Office Hours: TTh 2:00-3:00

Texts: There are three required books for this course:

Shannon Vallor. *Technology and the Virtues: A Philosophical Guide to a Future Worth Wanting*. Oxford: 2016.

Wendell Wallach. *A Dangerous Master: How to Keep Technology from Slipping Beyond Our Control*. Basic Books: 2015.

Frank Pasquale. *New Laws of Robotics: Defending Human Intelligence in the Age of AI*. Harvard University Press, 2020.

All three have been ordered through the campus bookstore and are available from other vendors.

Course Web Site: www.nd.edu/~dhoward1/ - Then follow the obvious link.

Requirements: There will be four components in the computation of your final grade for the course:

(1) **Research Bibliography** (15%). By February 25, preferably sooner, each student will choose a specific technology sector as his or her research focus for the semester. We will schedule individual meetings to discuss these selections. No later than March 30, each student will submit a preliminary research bibliography for the chosen technology sector.

(2) **Class Presentation** (30%). Each student will be required to give a presentation to the class based upon one's preliminary research on one's chosen technology sector. Presentations will be scheduled during the last three-and-one-half weeks of the course.

(3) **Term Paper** (40%). A final term paper will be required, this, too, based upon the research you have done in your topical area. The minimum length will be ten pages for undergraduate students and fifteen pages for graduate students.

(4) **Class Participation** (15%). The remaining fifteen percent of your final grade will be determined on the basis of the quality and extent of your enthusiastic and constructive participation in class discussion.

One-minute Papers: Every class session will end a few minutes early to permit you to write a so-called "one-minute paper," in which you will write no more than two- or three-sentence answers to two questions: (a) What was the most important point covered in today's class? (b) What issue or question was left most unclear in your mind at the end of today's class? These one-minute papers will be required of every student at the end of every class session and will be collected at the end of class, but they will not be graded.

Attendance: No more than two unexcused absences will be permitted during the semester; for every additional unexcused absence, the student's final course grade will be reduced by one step on a plus/minus basis. Thus, for example, for a student with three unexcused absences, a final grade of B+ becomes a B, and for a student with four unexcused absences, a final grade of B becomes a C+. A student more than fifteen minutes late for class is assumed to be absent. If you must miss a class for any reason, be sure to let me know beforehand, or as soon after the fact as possible, so as to enable me to determine whether or not to excuse the absence. I promise to be generous in allowing excused absences for legitimate purposes.

Schedule:

Date:	Topic:	Readings:
4 Feb.	Introduction to the course.	
9 Feb.	Wallach, <i>A Dangerous Master</i>	Chapters 1-3
11 Feb.	Wallach, <i>A Dangerous Master</i>	Chapters 4-5
16 Feb.	Wallach, <i>A Dangerous Master</i>	Chapters 6-7
18 Feb.	Wallach, <i>A Dangerous Master</i>	Chapters 8-9
23 Feb.	Wallach, <i>A Dangerous Master</i>	Chapters 10-11
25 Feb.	Wallach, <i>A Dangerous Master</i>	Chapters 12-13
	<i>Deadline for technology sector choice</i>	
2 Mar.	Break	
4 Mar.	Wallach, <i>A Dangerous Master</i>	Chapters 14-15
9 Mar.	Vallor, <i>Technology and the Virtues</i>	Introduction
11 Mar.	Wallach, <i>A Dangerous Master</i>	Zoom Chat with Wendell Wallach
16 Mar.	Vallor, <i>Technology and the Virtues</i>	Chapters 1-2
18 Mar.	Vallor, <i>Technology and the Virtues</i>	Chapters 3-4
23 Mar.	Vallor, <i>Technology and the Virtues</i>	Chapters 5-6
25 Mar.	Vallor, <i>Technology and the Virtues</i>	Chapters 7-8
30 Mar.	Vallor, <i>Technology and the Virtues</i>	Chapters 9-10
1 Apr.	Pasquale, <i>New Laws of Robotics</i>	Chapters 1-2
	<i>Research Bibliography Due</i>	
6 Apr.	Pasquale, <i>New Laws of Robotics</i>	Chapters 3-4
8 Apr.	Pasquale, <i>New Laws of Robotics</i>	Chapters 5-6
13 Apr.	Pasquale, <i>New Laws of Robotics</i>	Chapters 7-8
15 Apr.	Research Presentations	TBD

20 Apr.	Vallor, <i>Technology and the Virtues</i>	Zoom Chat with Shannon Vallor
22 Apr.	Research Presentations	TBD
27 Apr.	Research Presentations	TBD
29 Apr.	Research Presentations	TBD
4 May	Research Presentations	TBD
6 May	Research Presentations	TBD
11 May	Research Presentations	TBD
17 May	<i>Term Papers Due</i>	