

Phil 252: Philosophy and Technology
Moravian College
Fall 2013

Instructor: Dr. William Falla

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Office Hours: Comenius 205, MWF 9:30-11:00, R: 2:00-3:30, ½ hr. before or after class and by appt.

I. Course Description

We live in a “technosphere” where not only how we live but who we are and how we view our world is impacted by technology. In this course, we will explore how technology shapes our understanding of ourselves and our world as well as the moral dilemmas that it presents for us.

II. Course Objectives

- A. To understand the concepts of technology and techniques.
- B. To understand the historical interconnections between technology and human existence.
- C. To understand and analyze how our technologies shape our understanding of philosophy, its divisions and its concepts.
- D. To develop the ability to reflect and philosophize on how technology serves to define our world and ourselves as humans.
- E. To develop the ability to strategize on how one ought to live his/her daily life in this “technosphere”.
- F. To be better able to articulate these ideas, both in written and oral form, in a cogent and coherent manner.

III. Course Materials

A. Required Books:

Technology and the Lifeworld, Don Ihde, Indiana U. Press, Bloomington, 1990

Basic Writings, Martin Heidegger, Harper Collins, San Francisco, 1993

The Future of Human Nature, Jurgen Habermas, Polity Press, Cambridge UK, 2001

B. Supplementary Materials:

Assigned reserve readings and movies will be available at Reeves Library. You will receive handouts as required.

IV. Course Evaluation

Students will be evaluated based on the following items:

A. Reflection Papers (60%)

A series of four (4) original reflection papers in which you will address specific assigned questions related to the area under study. You will address these questions with reference to the assigned readings and/or movies in no more than 3-5 pages. They will be graded on your understanding of the material, the quality of your argumentation and the manner of your presentation. These papers will be used as the basis for in-class discussion.

B. Research Paper (20%)

Beginning with Robert Frost's poem, "At Woodward Gardens", you will reflect on how a particular technology of your own choosing ought to be used to enhance human flourishing or the common good. The paper should be 6-8 pages in length and involve bibliographic research. The paper will be evaluated on the quality of your research in addition to the criteria used to evaluate the Reflection Papers

C. Class Participation (20%)

Discussion is at the heart of the philosophical enterprise, therefore active participation in the class and class discussion is required.

E. Grading Scale:

A	92.5 and up
A-	89.5-92.4
B+	87.5-89.4
B	82.5-87.4
B-	79.5-82.4
etc.	

All work will receive a numerical grade. Your final grade will be rounded to the nearest whole integer.

V. Attendance and Honor Philosophy

Students are expected to regularly attend class. Attendance contributes to your class participation and therefore is important. If you must miss class, it is your responsibility to notify the instructor and to insure that arrangements are made to make up all missed assignments or material. You are also expected to hand in all assignments on time. If you must be late with your work, you must make arrangements with the instructor prior to the due date. Failure to do so may result in the lowering of the grade for late submission.

Students have an obligation to exhibit honesty in all their work. You will be found to have violated this obligation if you plagiarize or cheat. Any violation will result in the lowering of your grade. Plagiarizing is presenting the work of others as one's own; cheating is taking, giving or accepting illicit advantage for any course work inside or outside the classroom.

VI. Special Announcements.

Students who wish to request accommodations in this class for a disability should contact Elaine Mara, Assistant Director of Learning Services for Academic and Disability Support at 1307 Main St. or by calling 610-861-1510. Comenius Center students must request said accommodations from Donna Smith, Dean of the Comenius Center by calling 610-861-1400 or by making an appointment to see her. Accommodations cannot be made until authorization is formally received from the Academic Support Center.

Course Syllabus

Aug. 29:	<u>Introduction: The Situation</u> Ihde: 1-30 Movie: <i>Space Odyssey:2001</i>	
Sept. 5	<u>Introduction: Phenomenology</u> Ihde: 31-41 Heidegger: 267-342	
Sept. 12	<u>Technics I</u> Ihde; 42-71 Movie: <i>Modern Times</i>	
Sept. 19	<u>Technics II</u> Ihde: 72-123	Paper #1 Due
Sept. 26	<u>Cultural Hermeneutics</u> Ihde: 124-161	
Oct. 3	<u>Computers and AI</u> Herzfeld, Noreen, "Creating in our own Image: Artificial and the Image of God", <i>Zygon</i> , v. 37,#2, June 2002, pp. 303-16 (electronic)	Paper #2 Due
Oct. 10	<u>Computers & AI II</u> Movie: <i>Artificial Intelligence</i>	

- Oct. 17 Computers & AI III **Paper #3 Due**
 Brooks, Rodney, "The Relationship between Matter and Life",
Nature, vol. 409, 18Jan2001, pp. 409-12 (electronic)
 Herzfeld, Noreen, "Terminator or Super Mario: Human/computer
 Hybrids, Actual and Virtual", *Dialog*, Vol. 44, #4, Winter 2005, pp. 347-53 (electronic)
- Oct. 24 GET & Stem Cells I
 Habermas: 16-53
- Oct. 31 GET & Stem Cells II
 Habermas: 53-74
- Nov. 7 GET & Stem Cells III **Paper #4**
 Habermas: 75-100
 Movie: *Gattaca*
- Nov. 14 Technology & Environment
 Ihde: 162-217
- Nov. 21 Technology & Environment **Research Paper due 4/27**
 Gardiner, Stephen, "Ethics and Global Climate Change", *Ethics*,
 vol. 114, #3, Apr. 2004, pp. 555-564 (electronic)
- Nov. 28 OFF
- Dec. 5: Technology & Environment
 Rasmussen, Larry, Laurendeau, Normand, Solomon, Dan,
 "Introduction to the Energy Transition" *Zygon*, v.46, #4, Dec. 2011, 872-89