

Understanding New Media

Media 280

Tuesday and Thursday, Fall 2007 5:35pm – 6:50pm

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Office hours: Thursday 4:30 – 5:30 HN515

Course Description

This class covers the convergence of media, communications technologies, art, design, and culture. It is intended to familiarize students with important approaches in new media, focusing on the history of the medium and the conceptual history of interactivity in art and communication.

“All media were once new media”, states cultural theorist Lisa Gitelman as she begins her book *New Media 1740-1915*. Historicizing media, whether “new” or otherwise is important if we are to understand what has led to the present cultural milieu in the west and elsewhere. By looking at past as well as current technologies we will draw a thread through what often appear to be disparate objects and tie them to one another within the flow of history.

New media do not inhabit one discipline in particular and so fall under the rubric of “multimedia”. As multimedia, this class will necessarily include studies from a series of diverse disciplines: art, science, philosophy, cultural theory, and history.

Many of the ideas surrounding media are both difficult and highly abstract and so art will play an important role in this class. Using the work of artists we will examine the theories presented in this class as they manifest themselves in concrete art objects.

Objectives

- Demonstrate an understanding of some major themes in media theory.
- Develop an understanding of the history of new media.
- Gain knowledge of new media art and artists.

Student Responsibilities

- Turn in work on time. Late work will not be accepted.
- Spend the appropriate amount of time and effort completing assignments. Time working outside of class is required!
- Participate in class.
- Be present! Attendance is mandatory. 4 absences = a failing grade.
- You are responsible for signing the role. This is how I know that you were present.

Course Requirements

- Students will write a weekly response to the reading. I’m not looking for a grand thesis here, just considered responses to the reading. Every response should use the reading. This is due the class after it is assigned unless otherwise noted.
- There will be one midterm paper 4-5 pages in length and one final research paper with MLA documentation 9-10 pages. You will also be required to do a presentation based on your final research project.

Required Texts

- *The New Media Reader* edited by Noah Wardrip-Fruin and Nick Montfort.
The reader is available for purchase from Shakespeare and Co. There will also be a copy on reserve at the library. You may also attempt to find a used copy on the web. www.addall.com is a used book search engine I’ve found handy.

- Other readings will be available on the Internet or I will give out copies in advance.

Method of evaluation:

Your grade will be based on class participation, responses to reading, a mid term paper, and a final paper and presentation. No late assignments will be accepted. Any papers that are found to be guilty of plagiarism will result in a failure in the course. If you are unfamiliar with what plagiarism is, please ask in class, and see: <http://rwc.hunter.cuny.edu/writing/on-line/qpp.html>

Grades will be based on the following percentages:

Participation and Attendance	25%
Mid Term	15%
Final Research Paper and Presentation	20%
Responses to reading	40%

Course Schedule

Class 1 T January 29th

Introduction

Go over syllabus.

What is "New Media"? What is "Old Media"?

View film *Nanook of the North*.

Class 2 TH January 31st

Introduction Continued

View *Metropolis*. Look at examples of Machinima.

Class 3 T February 5th

Art, Mass Production, and Aura 1

Discuss Benjamin.

View Dziga Vertov's *The Man With the Movie Camera*.

Reading Due

The Work of Art in the Age of Its Technical Reproducibility by Walter Benjamin

Handout

Class 4 TH February 7th

Art, Mass Production, and Aura 2

Discuss Horkheimer & Adorno.

View Refenstahl's *Triumph of the Will*

Reading Due

The Culture Industry by Theodor Adorno and Max Horkheimer

Handout

Analysis 1 Due

We begin our term with two foundational works written in first half of the twentieth century.

Compare and contrast Adorno and Horkheimer's chapter in the *Dialectic of*

Enlightenment to Benjamin's essay.

Class 5 TH February 14th
Structuring Information 1
Discuss Bush, Borges.

Reading Due

-*The Garden of Forking Paths* by Jorge Luis Borges
The New Media Reader pgs 29-34
-*As We May Think* by Vannevar Bush
The New Media Reader pgs 35-47
-Spend a few minutes reading *Victory Garden* by Stuart Moulthrop
<http://www.eastgate.com/VG/VGStart.html>

Class 6 T February 19th
Structuring Information 2

Folksonomies, Information Architecture. Explore the del.icio.us social book-marking system.

Reading Due

Folksonomies by Adam Mathes
Handout.

Analysis 2 Due

How do the systems the two authors envision reflect different ways of understanding the world? Do they attempt to make it more logical? Do they present different viewpoints concerning society's ability to make sense of the world?

Class 7 TH 21st
Technological Determinism 1
Discuss McLuhan.

Reading Due

-Playboy Interview with Marshall McLuhan
Handout
-*The Medium is the Message* by Marshall McLuhan
The New Media Reader pgs 203-209

Class 8 T February 26th
Technological Determinism 2
Discuss Williams and Winner.

Reading Due

-First Chapter *Television: The Society and the Technology* by Raymond Williams
The New Media Reader pgs 289-300
-*Do Artifacts Have Politics?* By Langdon Winner
Handout

Analysis 3 Due

Two very important thinkers in the study of media and society, Williams and McLuhan also present opposing views on to how we might understand media's relationship to society.

Write a one-page analysis of the two texts highlighting Williams' critique of Technological Determinism.

Class 9 TH February 28th
Interactivity in Art 1

Discuss Alan Kaprow , John Cage, Fluxus.

Reading Due

-*Happenings* by Alan Kaprow
The New Media Reader pgs 83-88
-*Intermedia* by Dick Higgins
Handout

Class 10 T March 4th

Interactivity in Art 2

Discuss readings. View related materials.

Reading Due

-*The Construction of Change* by Roy Ascott
The New Media Reader pgs 127-132
-*Responsive Environments* by Myron W. Kruger
The New Media Reader pgs 377-389

Analysis 4 Due

Do the approaches to art discussed in the readings challenge the traditional roles of artist/spectator? If they do challenge those categories, do they do so in significant ways? Why would an artist want to challenge those roles anyway? More importantly, how does interaction change our relationship to media/technology in substantial ways according to the authors?

Class 11 TH March 6th

Technology and the Body 1

Discuss Virilio

View works by body modification artists STELARC, Orlan, etc.

Reading Due

-Except from *The Art of the Motor* by Paul Virilio
http://www.stanford.edu/dept/HPS/Virilio/Virilio_ArtoftheMotor.html
-Man-Computer Symbiosis by J.C.R. Licklider
The New Media Reader pgs 73-82

Class 12 T March 11th

Technology and the Body 2

View works by Stelarc, Eduardo Kac, etc.

Analysis 5 Due

Do the authors believe technology extends our physical and mental abilities? If so, is there anything lost in the process? Does the modification of the body with technology change our definition of what it means to be "human"?

Class 13 TH March 13th

Virtuality and Semiotics 1

Intro to Semiotics.

Reading Due

Introduction to Semiotics
Handout

Class 14 T March 18th

Virtuality and Semiotics 2

Discuss Baudrillard.

Reading Due

Disneyworld by Jean Baudrillard

Class 15 TH March 20th

Watch Orlan Film.

Class 16 T March 25th

MIDTERM DUE!!!!!!!!!!!!!!!!!!!!!!!!!!!! MIDTERM DUE!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Class 17 TH March 27th

Nonlinearity

Discuss William Burroughs, Nonlinearity in literature as it appears in both contemporary and past cultures.

Reading Due

- The Cut-Up Method by William S. Burroughs
The New Media Reader pgs 89-91.
- Prose and Anticombinatorics by Italo Calvino
The New Media Reader pgs 183-187

Class 18 T April 1st

View I.F. works. Discuss using Arseth's theoretical framework.

Reading Due

- Nonlinearity and Literary Theory by Espen J Aarseth
New Media Reader pgs 761-782

Analysis 7 Due

Take a few minutes and play/read Curses, a work of interactive fiction

Curses is available on the New Media Reader CD. You can find by opening the CD -> Go to the "Programs" folder -> Interactive Fiction -> Curses.z5

You may also download Curses here:

<http://wurb.com/if/game/55>

There are instructions on how to play in the README.txt but on OSX you should download the following application to read the text:

<http://www.logicalshift.co.uk/mac/Zoom-1.0.4.dmg>

On windows you can use the Frotz.exe app included in the New Media Reader or download it here:

<http://www.malinche.net/windowsfrotz.exe>

The story begins very dryly, but changes drastically as you progress.

Write a page about you experience with Curses, relating it to this weeks reading or another of your choice.

Class 19 TH April 3rd

WWW and Community

Discuss Turkle, Etzioni.

Reading Due

- Excerpt from *Life on Screen* by Sherry Turkle
Handout

-*Are Virtual and Democratic Communities Feasible* by Amitai Etzioni
Handout

Class 20 T April 8th
WWW and Community 2

Analysis 8 Due

Write a one-page response to the reading.

Class 21 TH April 10th
Surveillance
Final Paper Topics Due!

Meet individually.

Class 22 T April 15th
Discuss Arge and Foucault.

Reading Due

-Panopticism by Michel Foucault
-*Surveillance and Capture* by Philip Agre
The New Media Reader pgs 737-760

Analysis 9 Due

Consider a current issue that would be an applicable example of surveillance and discuss it in terms of insights provided by the readings.

Class 23 T April 17th
Design

Discuss Norman and design principles. Examine class drawings.

Reading Due

-*The Psychopathology of Everyday Things* by Donald Norman
Handout

Class 24 T April 29th
View drawings.

Analysis 10

Design a product that combines the following into one item:

- i. AM-FM radio
- ii. Mp3 player
- iii. CD player
- iv. Telephone
- v. Telephone answering machine
- vi. Clock
- vii. Desk lamp

Class 25 TH May 1st
Bad Design Scavenger Hunt.

Class 26 T May 6th
T.B.D.

Class 27 TH May 8th
Present Group 1

Class 28 T May 13th
Present Group 2

Final Papers Due Thursday May 22

The Final:

For the final paper you will write a close analysis of one "text". The text may be a website, the work of a new media artist, a particular new media technology, or some other object that falls within the purview of the class. The paper will not be evaluated on its breadth so the more narrow the focus the better. You should site at least five sources that were used in your research, two of which may be found in the reader and the remaining three elsewhere. You will also be required to give a class presentation of your research around 6 minutes in length. We will further discuss the final paper and presentation later in the term.

This Syllabus subject to change.

New Media Department Policy and Information

* If you have a disability which will affect your coursework, please notify the instructor within the first two weeks of class to ensure suitable arrangements and a comfortable working environment. Contact The Office for Students with Disabilities, Hunter East 1119 Phone (212) 772-4882 or 4891, TTY: (212) 650-3230.

* This is a list of numbers which you can use if there is an emergency or crisis situation on the Hunter campus or if you need assistance at other times. Security -B125 West - 772 – 4444; During business hours: Medical Office - Room 307 North - 772 – 4800; Office of Student Services - 1119 East - 772 – 4882 4891 (crisis counseling available), The Women's Center - 801 East - 772 – 4931.

Hunter's Reading/Writing center is where students receive tutoring in reading and writing skills, critical reading, and the writing process. Students can apply for a weekly appointment with a tutor and/or use drop-in services during scheduled hours. Students may also attend workshops offered at the Center throughout the academic year.
<http://rwc.hunter.cuny.edu/>

*** Statement on Originality of the Work**

All work completed for this course must be completed by the student enrolled in the course. All work for this course must be made in this course and not fulfilling the requirements of another prior or current course unless pre-approved by the instructor. Plagiarism is a very serious academic offense which will result in penalties ranging from reduction of class grade to failure in the course. Plagiarism occurs when the ideas, images, and words, published or unpublished, of others are presented as one's own without citing the original source. Plagiarism also occurs when the papers, research, or creative works of another person are presented as one's own work.

*** Absence policy**

Attendance to all classes is required and attendance is taken at each class. A significant part of your final grade will be determined by class attendance. If you need to miss a class, contact the instructor

prior to the date and make alternative arrangements. After the fact explanations do not work. More than three absences will result in an 'F' (failure) for the class. No exceptions. This is standard policy across digital media courses. Class begins on time, so you must be punctual. Two late arrivals equal one absence.