

# CSC 223: The Impact of Computing Technology on our Lives

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Autumn Quarter (Fall) 2015-2016

Section: 120

Class number: 11177

Meeting day/time: Online

Location: Online

Course Management System: Desire2Learn (D2L) [d2l.depaul.edu](http://d2l.depaul.edu)

**Instructor:** Miranda Standberry-Wallace

**Office:** 14 E. Jackson Blvd (Daley Building) –Loop campus

**Office hours:** Tuesday, 9:30 am -11:00 am

I am available for appointments made outside of the set office hours. Please email me ([mstandbe@depaul.edu](mailto:mstandbe@depaul.edu)) and/or call me at (312)362-8656 to set an appointment.

## **Autumn Quarter 2015**

Wednesday, September 9, 2015 - Begin AQ2015 ALL CLASSES

Tuesday, September 15, 2015 - Last day to add (or swap) classes to AQ2015 schedule

Tuesday, September 22, 2015 - Last day to drop classes with no penalty

Tuesday, October 27, 2015 - Last day to withdraw from AQ2015 classes

Tuesday, November 17, 2015- End AQ2015 Day & Evening Classes

Wednesday, November 18, 2015 - Begin AQ2015 Day & Evening Final Exams

Tuesday, November 24, 2015 - End AQ2015 Day & Evening Final Exams

## **Textbooks and printed resources**

All required reading materials will be provided to you or will be accessible online. There is no required textbook to purchase.

## **Summary of course**

This course will introduce students to an overview of social analysis techniques and the theories of social change. These tools will be used to explore social impact issues of computing technology. This course counts for Liberal Studies SSMW credit. This course has no pre-requisites.

## **Instructor notes: Course Description**

In the online section of this course we will focus on current issues where the interchange of new technologies challenges established customs, laws, business models, and everyday assumptions. We will look at how IT can contribute to and detract from better living. Just as important, we will explore models for evaluating these issues so you can continue to evaluate the impact of IT on your life far after this course ends. We will introduce and discuss new technologies, breakthroughs in science, and visit the outer edges of where all these technological advances are taking us. There will be a lot of reading, writing, and online interaction with other students in the class. The interactive nature of the class means you must schedule time to read, research, write, and interact. You will also have opportunity to explore some virtual collaboration software you might not have previously explored.

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## Learning Objectives

Courses in the Self, Society and the Modern World domain focus on the mutual impact of society and culture on individuals, and of individuals on society and culture.

By the end of this course, a student should be able to:

- Distinguish between types of social analyses.
- Differentiate between appropriate personal and professional use of social media.
- Describe how technology influences industry and education in the US and abroad.
- Analyze the tangible and intangible values associated with computing technology.
- Identify current areas of technology growth and predict future innovation.
- Discuss methods for evaluating technological change
- Discuss how information technology is impacting the global economy
- Describe ways information technology is impacting the workplace and discuss implications
- Describe what government and industry 'big data' repositories know about you and discuss implications
- Describe how commerce has become more digital and more mobile
- Describe how social media impacts how we communicate and collaborate, and how it changes notions of friendship, boundary and privacy
- Discuss how intellectual property is being threatened by the digital economy
- Discuss how the government is grappling with issues of privacy and security

## Course Structure:

The material for this course is delivered online exclusively utilizing DePaul's Desire to Learn (D2L) system at [www.d2l.depaul.edu](http://www.d2l.depaul.edu). There are no face-to-face meetings. This is not a self-paced class. Just like in a face-to-face class, there will be materials for you to review and assignments to complete according to the schedule outlined in D2L.

The class is divided into ten modules. Each module has readings and assignments. This is not a self-paced class. Modules will begin according to the schedule listed. Assignments are due on the date indicated and the assignment guidelines will clearly state if late assignments can be submitted. All assignments must be turned in using the dropbox feature in D2L.

Communication between us will occur primarily through the D2L site. I will return all graded assignments to you within one week of the date they are due. Checklists will clearly convey the due date and penalties for late assignments. Though the course is online that doesn't mean we can't meet in person. Please call or email to schedule an appointment to arrange a meeting in person, over the phone, or via skype.

## Pacing

Students must complete work as assigned for the due dates specified. This is not a self-paced course. Late submission of assignments will result in a significant grading penalty or no grade at all if the answers have already been distributed. To the extent assignments are posted early, students are encouraged to submit them ahead of time.

This point is especially true in CSC 223 as there is a strong community component to the course. This is both necessary due to the online nature of our communications as well as appropriate because virtual community is a

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legitimate domain subject for the course.

## **Submitted Materials:**

You should keep a copy of all materials you submit to the D2L Dropbox until the end of the course. If your material disappears, you need to be able to provide it again. This issue is most critical if you are doing work on a friend's or lab computer. Make sure to email or archive a copy of your work for yourself. Do not write over an old assignment when you create a new one; save each assignment under a different file name.

## **Grading**

The keys to earning the grade you want, read ahead, post early, post often, interact with your group, do not disappear. There will be plenty of opportunities to earn points but it is up to you to get your work posted on time. If there is an emergency or extenuating circumstances please contact me immediately to let me know.

## **Grade Review Requests**

Every effort is made to grade in a fair and consistent manner. You are responsible for making sure you received appropriate grades for work you submitted. Should a disagreement arise about a coursework grade, the student may submit a grade review request in writing to the instructor. The request must be submitted within 48 Hours after the assignment grade has been posted. The request must include the student's argument for a different grade evaluation, based on variable evidence presented by the student. The Instructor handles grade review requests and responds to the student with a review decision as soon as possible. Grades are locked in after one week if email is not sent to me at the appropriate time.

## **Late Homework Assignment Policy**

All assignments are to be posted to D2L before midnight on the due date. Five percent will be deducted each day an assignment is late up to a maximum of 35%. No late assignments will be accepted after **one** week from due date. Class Participation assignments/ Discussion board assignments are excluded and must be submitted on time.

## **Assignments:**

Detailed descriptions of each assignment can be found in D2L. There is no midterm or final exam for this course. See D2L for additional information on required work.

Discussion Board Posts	30%
Reflection Paper	20%
Quizzes	30%
Final Research Paper	20%

## **Discussion Participation**

Given this is an online course there is a strong expectation you will be regular and active in the D2L online discussion. There exists a separate document describing discussion participation and grading criteria.

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## Reflection Paper

Each individual will submit a personal reflection about the course. This is intended to be the last thing you write for the course and should be a maximum of two full pages. (A reflection guidance document will be made available). The reflection may cover an aspect of the course material, and how it has impacted/changed your thinking about that subject. The reflection may cover your learning experience, and how it has impacted/changed your thinking. The reflection may cover your research paper writing experience and how the process has impacted your approach to research. The reflection should not be a recitation of facts learned in the course this quarter. A good reflection demonstrates personal inquiry and insight leading to personal growth. The Reflection Paper is Due on November 25.

## Quizzes

See the quiz schedule in D2L.

## Final Research Paper

There are two required deliverables for your research paper. A thesis statement, annotated abstract (described in a separate document in the D2L). This assignment should be submitted to D2L Dropbox. Late submittals will cost a minimum of 5 points per day. The final paper serves as your exam. Late submittals are not accepted, period. If you have questions or need help with your research paper, please do not wait until the end of the term. I will not be able to assist you unless I know you need help. This is not an essay or discussion and needs to follow the formatting suggestions outlined in the research paper guidelines document. Once again, if you need extra help, let me know ASAP!!!!

## Letter Grade Determination

The following table will be used in converting numeric grades into an official letter grade for the course:

Number Scale	Letter Grade
90 – 100%	A
80 – 89.99%	B
70 – 79.99%	C
60 – 69.99%	D
0 – 59.99%	F
Note: Grades within two points from the grade thresholds will be adjusted with - or +.	

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## Evaluation of Students

Component	Weights
Discussion Board Posts	30%
Reflection Paper	20%
Quizzes	30%
Final Research Paper	20%

## Online Course Evaluations

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and key to ability to continue to provide the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online in CampusConnect.

## Academic Integrity and Plagiarism

This course will be subject to the university's academic integrity policy. More information can be found at <http://academicintegrity.depaul.edu/>. If you have any questions be sure to consult with your professor.

## Academic Policies

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the University Academic Calendar. Information on enrollment, withdrawal, grading and incompletes can be found at: [cdm.depaul.edu/enrollment](http://cdm.depaul.edu/enrollment).

## Students with Disabilities

Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain confidential. To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted the Center for Students with Disabilities (CSD) at: [csd@depaul.edu](mailto:csd@depaul.edu).

Lewis Center 1420, 25 East Jackson Blvd.

Phone number: (312)362-8002

Fax: (312)362-6544

TTY: (773)325.7296

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## Changes to Syllabus

This syllabus is subject to change as necessary during the quarter. If a change occurs, it will be thoroughly addressed during class, posted under Announcements in D2L and sent via email.

## Course Schedule- Topics:

A checklist for each module will open in D2L at 12 noon on the days listed below and will include all readings, videos, powerpoints for the module as well as assignment details.

Module 1	Course Introduction	Monday, September 14
Module 2	Computing Technology and Society Defined	Monday, September 21
Module 3	Social Media	Monday, September 28
Module 4	Economic and Commerce	Monday, October 5
Module 5	<b>Work on Abstract</b>	<b>Due Monday, October 19</b>
Module 6	Privacy	Monday, October 19
Module 7	Security	Monday, October 26
Module 8	Workplace	Monday, November 2
Module 9	Intellectual Property	Monday, November 9
Module 10	The Future	Monday, November 16

## Important Due Dates to Remember

Abstract Due Research Paper thesis statement and annotated abstract due (submit by 11:59pm)

**Monday, October 19**

Final Research Paper (submit by 11:59pm) **Monday, November 23**

Reflection Paper Due (submit by 11:59pm) Wednesday, November 25

This is a lot of material in a short time. If you fall behind it is extremely difficult to catch up.