

## LIS 657: DIGITAL HUMANITIES

Section: LIS-657-01

Semester: Spring 2013

Meeting Information: Tuesdays, 3:30-5:50 pm

Location: PMC, Room 609

Credits: 3

Prerequisites: None

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### COURSE DESCRIPTION

This course examines the history, theory, and practice of digital humanities, paying special attention to the ways in which digital humanities are transforming research, disciplines, and even the academy itself. Topics include contrasts and continuities between traditional and digital humanities; tools and techniques used by digital humanists; the processes of planning, funding, managing, and evaluating digital humanities projects; ways in which the digital humanities impact scholarly communication and higher education; and the special roles of libraries and information professionals in this growing movement.

### COURSE GOALS + LEARNING OBJECTIVES

The goals of this course are to:

- explore various theoretical and applied perspectives on the digital humanities
- develop familiarity with a wide range of digital humanities projects, methods, and tools
- build skills in planning, developing, and evaluating digital humanities projects

By the end of this course, students will be able to:

- critically discuss digital humanities in light of current theories and methods
- explain how digital humanities methods and practices are applied in different disciplines
- conduct basic digital humanities research and research-supporting activities
- facilitate digital humanities work at various levels and stages

### REQUIRED TEXTS

- Anne Burdick, Johanna Drucker, Peter Lunenfeld, Todd Presner, and Jeffrey Schnapp. *Digital\_Humanities* (MIT Press, 2012) [open access edition at <http://mitpress.mit.edu/books/digitalhumanities-0>]
- Matthew Gold, *Debates in the Digital Humanities* (University of Minnesota Press, 2012) [open access edition at <http://dhdebates.gc.cuny.edu>]
- Stephen Ramsey, *Reading Machines: Toward an Algorithmic Criticism* (University of Illinois Press, 2011)
- Susan Schreibman, Ray Siemens, John Unsworth, eds. *A Companion to Digital Humanities* (Blackwell, 2004) [open access edition at <http://www.digitalhumanities.org/companion>]
- Additional readings [available on Learning Management System via [my.pratt.edu](http://my.pratt.edu)]

## **COURSE WEBSITE**

All students enrolled in the course have access to course materials on Pratt's Learning Management System (a Moodle installation) available at [my.pratt.edu](http://my.pratt.edu). Please make sure you know how to access LMS and use Moodle. Also, please note that LMS facilitates communication using Pratt e-mail only. If you do not use your Pratt account, please use webmail to forward your Pratt e-mail to an account that you do use.

## **COURSE FORMAT**

This course is a survey of digital humanities, which includes lecture, discussion, and lab. Each student is required to read the articles assigned on a weekly basis in advance of the session for which they are assigned. While the professor will clarify the main points of each session and address more advanced research material, the main portion of class will be devoted to discussion of the required readings for that week, as well as student work pertaining to those readings. Students will bring their own ideas, experience, and interpretations to class and will learn from contributing and hearing others.

## **COURSE REQUIREMENTS + ASSIGNMENTS**

Your grade in the course will be based on the following:

Disciplinary presentation	20%
Twitter digest	20%
DHskillshare post	20%
Final project	40%

### **Disciplinary presentation (20%)**

Near the beginning of the semester, students will present digital humanities approaches within a particular discipline. Each student/pair will present on a different discipline and should reference several project examples.

### **Twitter digest (for a 1-week period, 20%)**

Students will sign up to monitor digital humanities Twitter discussion for a one-week period (Sun–Sat) during the semester. Each student/pair will post a Monday morning digest that covers trending topics/ideas in the field, highlights new tools, explains an issue in greater depth, etc. all based on discussion during the previous week. Draft posts may be sent via email by 5pm on Sunday for optional review.

### **DHskillshare post (1 post/recording, 20%)**

Before April 16, each student will submit one new post to DHskillshare, an open access knowledge resource for digital humanists. This instructional post may be primarily written or recorded (video or audio) and it should do one or more of the following: teach beginners an important, useful, or interesting technology skill; explain how software/tools can be used for a specific purpose; present a template/recipe for a particular type of DH study; compare/review existing resources; explain the methodology behind a tool or technique; etc. All topics should be approved with the professor via email before work begins. Revisions may be required by May 5.

### **Final project (40%)**

Students may complete a range of activities for their final projects including:

- working on an existing digital humanities project (accompanied by critical reflections on that work)
- completing original research in the digital humanities (accompanied by critical reflections on that work)
- creating a digital humanities project plan (ideally in the form of a grant proposal), with reference to project design, evaluation, and preservation
- writing a research paper that reflects on the theory, methodology, or impact of the digital humanities.

Any of these activities may be carried out individually or collectively; if collectively, students must submit a short statement (no more than 750 words) describing their individual contributions. All students will make a presentation in class in late April, and the final version must incorporate theory and research in the digital humanities. Students should email a short proposal (no more than 250 words) at least three weeks before their presentation date, and should be approved before work begins.

## **GRADING**

All graded assignments are due on the date indicated. All assignments will be graded on a rubric basis, with the criteria circulated in advance. Final grades will be awarded as follows:

- A sustained level of superior performance demonstrated in all areas of course requirements
- B consistent level of performance that is above average in a majority of the course requirements
- C performance that is generally average and course requirements are achieved
- D below average performance and achievement of the course requirements
- F accomplishment of the course requirements is not sufficient to receive a passing grade

Late work will not be accepted without prior approval by the professor.

## **E-PORTFOLIO**

Students entering the MSLIS degree program in fall 2012 are required to complete an eportfolio that is approved by their advisor before graduation. The eportfolio provides students with an opportunity to showcase their best work from SILS courses and an opportunity to demonstrate they have met the learning objectives of a MSLIS degree. Work completed for this course may be included in the eportfolio, esp. work satisfying bolded areas below. Students must demonstrate that their work jointly fulfills the following learning outcomes:

- 1. Students carry-out and apply research**
- 2. Students demonstrate excellent communication skills and create and convey content**
- 3. Students use information technology and digital tools effectively**
- 4. Students apply concepts related to use and users of information and user needs and perspectives**
- 5. Students perform within the framework of professional practice**

Detailed information on the learning outcomes, requirements and how to create your eportfolio is available from: [http://www.pratt.edu/academics/information\\_and\\_library\\_sciences/degree\\_programs/sils\\_eportfolio](http://www.pratt.edu/academics/information_and_library_sciences/degree_programs/sils_eportfolio)

## **POLICIES**

### **Academic Integrity & Institute-Wide Policies**

Students are expected to adhere to the Academic Integrity Code and Judicial Process of the Pratt Institute (<http://www.prattsenate.org/learning/02-academic.htm>). All infractions will be reported, and I am disposed to fail all violators for the entire course. Students must adhere to the Pratt Community Standards listed in the current Student Handbook ([http://www.pratt.edu/uploads/Online\\_Student\\_HandbookFINAL.pdf](http://www.pratt.edu/uploads/Online_Student_HandbookFINAL.pdf)).

### **Disabilities**

Students who require special accommodations for disabilities must obtain clearance from the Office of Disability Services at the beginning of the semester. For further information, contact the Coordinator of Disability Services in the Office of the Vice President for Student Affairs at 718.636.3711.

### **Incompletes**

The professor is generally allergic to incompletes. However, students with health conditions or no-fault hardships are encouraged to discuss options for course completion with the professor.

### **Participation in Faculty Research**

Students taking this class may be asked to participate in faculty-sponsored research; all contributions will be appropriately credited.

### **Revisions to the Syllabus**

While this syllabus provides a reliable framework for the course, including readings and assignments, it is subject to change pending notice in class and on the course website.

## COURSE SCHEDULE

This is a tentative outline of topics, readings, and assignments. On occasion, I may add, delete, or substitute topics or readings. Changes will be announced in class and posted to LMS; no printed updates will be given.

WEEK	DATE	TOPICS, READINGS, AND ASSIGNMENTS
<hr/> <b>INTRODUCTION</b> <hr/>		
1	1/15	<b>Course Introduction</b> <ul style="list-style-type: none"><li>Davidson, Cathy N. (2008). "Humanities 2.0: Promise, Perils, Predictions" <i>PMLA</i> 123(3): 707–17</li><li>Burdick, Anne, et al. (2012). "Digital Humanities Fundamentals" in <i>Digital_Humanities</i>, 122–23</li></ul>
2	1/22	<b>History and Theory of Digital Humanities</b> <ul style="list-style-type: none"><li>Dalbello, Marija (2011). "A Genealogy of Digital Humanities" <i>Journal of Documentation</i> 67(3): 480–506</li><li>Burdick, Anne, et al. (2012). "Humanities to Digital Humanities" in <i>Digital_Humanities</i>, 3–26</li><li>Rieder, Bernhard and Theo Röhle (2012). "Digital Methods: Five Challenges" in <i>Understanding Digital Humanities</i>, ed. David M. Berry. New York: Palgrave Macmillan, 67–84</li></ul>
3	1/29	<b>Digital Humanities in the Disciplines</b>
4	2/5	<i>Student presentations</i>
5	2/12	<b>Digital Humanities and LIS</b> <ul style="list-style-type: none"><li>Selections from Jan 2013 special issue of <i>Journal of Library Administration</i></li></ul>
<hr/> <b>METHODOLOGIES</b> <hr/>		
6	2/19	<b>Text Markup and Analysis</b> <ul style="list-style-type: none"><li>Ramsay, Stephen (2011). <i>Reading Machines</i>. Urbana, Ill.: University of Illinois Press.</li></ul>
7	2/26	<b>Network Analysis</b> <ul style="list-style-type: none"><li>Marsden, Peter V. (2011). "Survey Methods for Network Data" in <i>Sage Handbook of Social Network Analysis</i>, eds. John Scott and Peter J. Carrington. London: Sage Publications, 370–88</li><li>Hollstein, Benita (2011). "Qualitative Approaches" in <i>ibid.</i>, 404–16</li><li>Krempel, Lothar (2011). "Network Visualization" in <i>ibid.</i>, 558–77</li></ul>
8	3/5	<b>Mapping and Countermapping</b> <ul style="list-style-type: none"><li>Harris, Trevor M., Susan Bergeron &amp; L. Jesse Rouse (2011). "Humanities GIS: Place, Spatial Storytelling, and Immersive Visualization in the Humanities" in <i>GeoHumanities: Art, History, and Text at the Edge of Place</i>, ed. Michael Dear, Jim Ketchum, Sarah Luria, Doug Richardson. New York: Routledge, 226–40.</li><li>MacEachren, Alan M. &amp; Menno-Jan Kraak (2001). "Research Challenges in Geovisualization" <i>Cartography and Geographic Information Science</i> 28(1), 3–12</li><li>Crampton, Jeremy W &amp; John Krygier (2006). "An Introduction to Critical Cartography" <i>ACME: An International E-Journal for Critical Geographies</i> 4 (1), 11–33</li></ul>
9	3/12	<b>No Class</b> —Spring Break

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## IMPACT

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| 10 | 3/19 | <b>Digital Humanities as a Movement</b> <ul style="list-style-type: none"><li>• Burdick, Anne, et al. (2012). "The Social Life of Digital Humanities" and "Provocations" in <i>Digital_Humanities</i>, 73–120</li><li>• Kirschenbaum, Matthew (2011). "Digital Humanities As/Is a Tactical Term" in <i>Debates</i></li><li>• Greetham, David (2011). "The Resistance To Digital Humanities" in <i>Debates</i></li></ul>   |
| 11 | 3/26 | <b>Scholarship and Institutions</b> <ul style="list-style-type: none"><li>• Burdick, Anne, et al. (2012). "Emerging Methods and Genres" in <i>Digital_Humanities</i>, 29–60</li><li>• Burdick, Anne, et al. (2012). "Institutions and Pragmatics" and "Project-Based Scholarship" in <i>Digital_Humanities</i>, 126–27 and 130–31</li><li>• Fitzpatrick, Kathleen (2012). "Beyond Metrics: Community Authorization and Open Peer Review" in <i>Debates</i></li><li>• Waltzer, Luke (2012). "Digital Humanities and the 'Ugly-Stepchildren' of American Higher Education" in <i>Debates</i></li></ul>  |
| 12 | 4/2  | <b>Teaching and Pedagogy</b> <ul style="list-style-type: none"><li>• Brier, Steve (2012). "Where's the Pedagogy? The Role of Teaching and Learning in the Digital Humanities" in <i>Debates</i> #22</li><li>• Burdick, Anne, et al. (2012). "Learning Outcomes for the Digital Humanities" in <i>Digital_Humanities</i>, 134–35</li><li>• Davidson, Cathy (2012). "Why We Need a 4th R: Reading, wRiting, aRithmetic, algoRithms" <i>DMLcentral</i></li><li>• Kill, Melanie (2012). "Teaching Digital Rhetoric: Wikipedia, Collaboration, and the Politics of Free Knowledge" in <i>Digital Humanities Pedagogy: Practices, Principles and Politics</i>, ed. Brett D. Hirsch. Open Book Publishers, 389–405</li></ul> |

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## PROJECT MANAGEMENT

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| 13  | 4/9  | <b>Planning, Funding, and Digital Preservation</b> <ul style="list-style-type: none"><li>• Burdick, Anne, et al. (2012). "The Project as Basic Unit" in <i>Digital_Humanities</i>, 124–25</li><li>• Pitti, Daniel (2004). "Designing Sustainable Projects and Publications" in <i>Companion</i></li><li>• Price, Kenneth (2009). "Edition, Project, Database, Archive, Thematic Research Collection: What's in a Name?" <i>Digital Humanities Quarterly</i> 3(3)</li><li>• Smith, Abby (2004). "Preservation" in <i>Companion</i></li></ul>                                |
| 14  | 4/16 | <b>Evaluation &amp; Usability</b> <ul style="list-style-type: none"><li>• Burdick, Anne, et al. (2012). "How to Evaluate Digital Scholarship" in <i>Digital_Humanities</i>, 128–29</li><li>• Oxford Internet Institute, "Usage and Impact Study of JISC-Funded Phase 1 Digitisation Projects &amp; the Toolkit for the Impact of Digitised Scholarly Resources (TIDSR)"</li><li>• Gibbs, Fred &amp; Trevor Owens (2012). "Building Better Digital Humanities Tools: Toward Broader Audiences and User-Centered Designs" <i>Digital Humanities Quarterly</i> 6(2)</li></ul> |
| 15  | 4/23 | <b>Final Projects</b>  |
| 16  | 4/30 | Student presentations  |
| SUN | 5/5  | Final projects due   |