

DIGITAL and EXPERIMENTAL HUMANITIES

Semester No 4	Code HU-228	Credit Hours 3-1
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COURSE OBJECTIVES:

1. What the term “digital humanities” means in different disciplines.
2. How common digital tools work and examples of projects using them.
3. How various file types can be used to create, gather, and organize data.
4. How to use command-line functions to analyze text.
5. How to use free tools to create visual text analysis.

LEARNING OUTCOMES:

1. Explain the term "digital humanities," and how it is understood across humanities disciplines.
2. Describe the research journey as a partnership between researchers and library collections and staff.
3. List examples of the limits of classification.
4. Describe the implicit and explicit hierarchies that are created when gathering and analyzing data.
5. Distinguish between what counts as data and what does not.
6. Identify different data formats and how they fit into a research workflow.

PRESCRIBED TEXTS:

[Debates in the Digital Humanities 2016 | Debates in the Digital Humanities \(cuny.edu\)](#)



REFERENCE MATERIAL:

1. Lisa Gitelman (ed.), *"Raw Data" is an Oxymoron*
2. Matt Gold and Lauren Klein (eds.), *Debates in the Digital Humanities* 3.
Geoffrey C. Bowker and Susan Leigh Starr, *Sorting Things Out: Classification and Its Consequences*
4. John Unsworth, *What is humanities computing and what is not?*
5. Ted Underwood, *Distant Horizons: Digital Evidence and Literary Change*
6. Sabine Lang and Bjorn Ommer, *Transforming Information Into Knowledge*

COURSE DESCRIPTION:

How can computational tools help us to understand art and literature? This seminar offers an introduction to the 'big tent' that is called Digital Humanities (DH), emphasizing the integration of computational methods in the study of humanities. The course covers a range of digital tools and approaches designed to organize, explore, and narrate data-driven stories. Course topics will range from a critical reflection on the boundaries - or boundlessness? - of DH research, to the creation of digital cultural artifacts. Students will learn about a variety of theories and methodologies, actively engaging with a broad array of digital tools.

ASSESSMENT SYSTEM:

Quizzes	15%
Programming Assignments/ Mid-Term	25%
Final Term Project	20%
ESE	40%

Weekly breakdown of course contents is as follows:

WEEK	TOPICS	QUIZZES	ASSIGNMENTS
1	Intro to Digital Humanities		
2 -5	Humanities Data Teaching Modules • Introduction to Python • Transforming Data with dplyr in R	01	01
6	Argument, Evidence, and The Limits of Digital Literary Studies “Argument, Evidence, and the Limits of Digital Literary Studies David L. Hoover” in “Debates in the Digital Humanities 2016” Debates in the Digital Humanities (cuny.edu)		

7	Reflections on a Movement: #transform DH, Growing Up . Reflections on a Movement: #transformDH, Growing Up Moya Bailey, Anne Cong-Huyen, Alexis Lothian, and Amanda Phillips” in “Debates in the Digital Humanities 2016” Debates in the Digital Humanities (cuny.edu)		01
8	Debates in Digital Humanities • Why I Dig: Feminist Approaches to Text Analysis “46. Why I Dig: Feminist Approaches to Text Analysis Lisa Marie Rhody” in “Debates in the Digital Humanities 2016” Debates in the Digital Humanities (cuny.edu)		
9	MID-TERM		
10	Digital Humanities and Its Methods • Blunt Instrumentalism: On Tools and Methods “9. Blunt Instrumentalism: On Tools and Methods Dennis Tenen” in “Debates in the Digital Humanities 2016” Debates in the Digital Humanities (cuny.edu)		

11	Digital Humanities and Its Methods (Contd) • Why We Must Read the Code: The Science Wars Episode IV “Why We Must Read the Code: The Science Wars, Episode IV Mark C. Marino” in “Debates in the Digital Humanities 2016” Debates in the Digital Humanities (cuny.edu)	01	
12	Toward a Cultural Critique of Digital Humanities “Toward a Cultural Critique of Digital Humanities Domenico Fiormonte” in “Debates in the Digital Humanities 2016” Debates in the Digital Humanities (cuny.edu)		01
13	Humane Computation “Humane Computation Stephen Ramsay” in “Debates in the Digital Humanities 2016” Debates in the Digital Humanities (cuny.edu)		01
14	Gender and Cultural Analytics: Finding or Making Stereotypes “PART I Chapter 1” in “Debates in the Digital Humanities 2019” Debates in the Digital Humanities (cuny.edu)	01	

15	Toward a Critical Black Digital Humanities “PART I” Chapter 2” in “Debates in the Digital Humanities 2019” Debates in the Digital Humanities (cuny.edu)		01
16	Can Video Games be Humanities Scholarship? “PART I” Chapter 3” in “Debates in the Digital Humanities 2019” Debates in the Digital Humanities (cuny.edu)	01	
17	Revision		
18	END SEMESTER EXAMINATION		