

# Digital Humanities, Graduate Certificate (Boston)

CSSH Graduate Programs General Regulations (<https://catalog.northeastern.edu/graduate/social-sciences-humanities/general-regulations/>)

The Graduate Certificate in Digital Humanities allows students to pursue an organized course of study in digital humanities with the interdisciplinary faculty of the NULab for Texts, Maps, and Networks (<https://cssh.northeastern.edu/nulab/>). This certificate can be completed both by Northeastern University doctoral and master's students in the course of their existing program of study as well as those seeking a stand-alone certificate.

Digital humanities is an emerging field of research that is interdisciplinary in scope and collaborative in nature. The field is developing in relation to new digital technologies that have changed the objects of study, methods, and opportunities for research and teaching in existing humanities fields. Digitized texts are now read and accessed in new ways; digitized corpora of texts make possible new modes of quantitative and qualitative analysis (including "distant reading," text mining, mapping, and network analysis); born digital objects constitute new primary sources in need of humanistic theorization, approaches, and critical vocabularies; and modes of encoding, aggregating, and connecting texts enable the creation of new archival resources that are changing our understanding of the archive itself as well as revealing new historical, literary, and cultural patterns.

The field is new and developing rapidly. Many students are eager for training in this area—both because DH is at the cutting edge of disciplinary work and because it offers new opportunities for employment within the academy and outside of it.

## Academic Standing/Progress

Students in the program are monitored for academic progress. Those students whose grade-point average falls below a 3.000 are notified by and meet with the director of academic programs. They are counseled that if their GPA does not rise to a 3.000 or higher, they run the risk of not graduating and are advised on strategies for improvement.

## Final Project

The student will complete a final independent DH research project located in the student's home program (such as a thesis, or a portion thereof) or participation in a collaborative DH project with substantial student participation. The final project will be overseen by the NULab faculty members teaching the NULab project seminar during its development; NULab workshop instructors will advise students on their projects and help students get guidance from other faculty as appropriate. Final projects will be submitted with three components: the project itself, a written project description of about 3,000 words, and a presentation to the NULab community. The DH certificate committee will formally approve all final projects.

## Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

### Core Requirements

Code	Title	Hours
<b>Topics/Readings/Methods</b>		
ENGL 7370	Introduction to Digital Humanities	4
or HIST 7370	Texts, Maps, and Networks: Readings and Methods for Digital History	

### Lab Project Seminar

Complete the following (repeatable) course twice:		4
INSH 7910	NULab Project Seminar	

### Elective

Code	Title	Hours
Complete 4 semester hours from the following:		4
ARTG 5100	Information Design Studio 1: Principles	
ARTG 5120	Research Methods for Design	
ARTG 5150	Information Visualization Principles and Practices	
CS 6120	Natural Language Processing	
CS 7250	Information Visualization: Theory and Applications	
CS 7260	Visualization for Network Science	
CS 7290	Special Topics in Data Science	
ENGL 7358	Topics in Cultural and Interdisciplinary Studies (consult an advisor for applicable topics)	
ENGL 7380	Topics in Digital Humanities (consult an advisor for applicable topics)	
HIST 7239	Space and Place	
HIST 7250	Topics in Public History (consult an advisor for applicable topics)	
HIST 7251	Topics in American History (consult an advisor for applicable topics)	

INSH 5301	Introduction to Computational Statistics
INSH 5302	Information Design and Visual Analytics
INSH 5602	Archives and Ethnography
INSH 6406	Analyzing Complex Digitized Data
JRNL 6340	Fundamentals of Digital Journalism
JRNL 6341	Telling Your Story with Data
JRNL 6355	Seminar in Investigative Reporting
POLS 7334	Social Networks
PPUA 5263	Geographic Information Systems for Urban and Regional Policy

### **Program Credit/GPA Requirements**

Minimum 12 total semester hours required

Minimum 3.000 GPA required