

Programming for Humanists



A continuing education course and online webinar offered by the Initiative for Digital Humanities, Media, and Culture, Texas A&M University

Registration Open, go to: [Registration](#)

Course begins Friday, January 19, 2018 – 9:00 am to 11:00 am (Central)

Meeting online via [Bluejeans.com](#)

This course meets for two (2) hours on Fridays from 9:00 am to 11:00 am (Central) beginning January 19, 2018 through April 27, 2018 (**except** for the week of TAMU's Spring Break and one Wednesday class), see the [Syllabus – Spring 2018](#) for the exact course dates. Pre-registration required. Registrants may attend in person or online. Registration includes an oXygen license and access to class resources and videos.

Encoding and Analyzing Digital Editions (TEI, TEI Schemas, XSLT, Python and Gephi)

This course covers the same material as the Fall 2017 Programming4Humanists course, but with additional sessions on XSLT.

Participants should be familiar with TEI (coding protocols established by the [Text Encoding Initiative](#)): for those who need a TEI refresher, three 1.5 hour videos introducing TEI are available on the [Resources](#) page, composed by Laura Estill and Laura Mandell. During the semester, participants will learn:

- how to structure a digital edition for maximum usability and display;
- how to customize a TEI Schema;
- how to use XSLT to transform TEI documents into text files, other xml files (including new TEI versions), HTML with css, and spreadsheets for loading into databases;
- how to use XSLT and Python for analyzing data and extracting entities for NetworkX and Gephi;
- how to use Gephi.

By the end of the semester, participants will have a complete sample digital edition, viewable online, with textual network analysis for the edition completed.

Visit the [Programming4Humanists](#) website for more information

Registration Fees

Texas A&M University	\$0	Faculty, students, staff
Consortium*	\$500 per person	\$1,500 per program (up to 5 participants)
Non-Consortium	\$750 per person	\$2,500 per program (up to 5 participants)

Payment by Credit Card Only

*Texas Digital Humanities Consortium members: Southern Methodist University, Rice University, University of Houston, University of Texas – Austin, University of North Texas, Texas Tech University, Texas A&M University, and any Texas institution participating in [TXDHC](#).

Registration Closes at 5:00 pm (Central) on Wednesday, January 17, 2018



Questions, email idhmc@tamu.edu with **Prog4Humanists** as the subject line.