DIGH 400 - Introduction to Digital Humanities Research

Fall Semester 2014

Week 1

Course Schedule

- No class on Tuesday 7th October 2014

- Last class on Tuesday 2nd December 2014

- Final assessment due on Tuesday 9th December 2014

- Weekly class scheduled for Tuesday at 9am

Course Details

- Instructor: Dr Nick Hayward

- Email: nhayward@luc.edu or ancientlives@gmail.com

- Office: Loyola Hall 316

- Office hours: Tuesday 8am-9am and 2pm-3pm

Current Posts

- Technical Development Officer, NEH funded '[To the Lighthouse by Virginia Woolf](#)' project, Center for Textual Studies and Digital Humanities, Loyola University, Chicago, USA

- Honorary Senior Research Fellow, School of English, De Montfort University, Leicester, UK (Technical Development Officer for '[Modernist Magazines Project](#)', and '[Elizabeth Jennings Project](#)')

- Visiting Scholar, Emerging Technologies Laboratory, Loyola University, Chicago, USA

- Consultant and Programmer, NEH funded 'HRIT - CaTT' project, Center for Textual Studies and Digital Humanities, Loyola University, Chicago, USA

- Consultant, HUMI funded 'Early Illustrated Books' project, Keio University, Tokyo, Japan

- Technical Development Officer, HUMI funded '[Malory Project](#)', Keio University, Tokyo, Japan

- Consultant, ADFA, Canberra, Australia.

Intro

- Education: Ancient History & Archaeology, Cuneiform & Near Eastern Studies, and Computer Science

- Research: Publication systems, textual markup, digital editing, image manipulation, cloud services, and mobile development...

- Projects: Woolf Online, Malory's 'Morte Darthur', Modernist Magazines, Elizabeth Jennings, Working Class Lit, Early Illustrated Books, HRIT...

- Societies: BAMS, CWWN, AAS, STS, ESTS...

Class Intros

Your turn!

- Academic background

- Any and all experience possibly relevant to digital humanities

- Any computer experience

- Why digital humanities?

- What do you hope to achieve from the course?

Goals of the course

- introduce the many different aspects of digital humanities (media and data, manipulation, digitisation, preservation, exploration, visualisation...)

- provide practical experience with development of media, resources, use of tools (book scanner...)

- create awareness of the digital humanities community, and its work to date

- promote collaborative work and experiences

- explore project development and maintenance

- generate discussions and thought on digital humanities role within academia and wider society

- & hopefully prepare you for a role in digital humanities...

Course Assessment

Ongoing

- ongoing weekly assessment work (30%)
    - exercises
    - class assessment
    - group project work

- class presentations (30%)

Final

- conceptual project design (40%)

Assessment

ongoing weekly assessment work (30%) - part 1

Discussions
- hosted on Google Groups
- moderated by myself
- private group for class members and CTSDH faculty
- weekly discussion topic posted each Wednesday after a Tuesday class

Exercises
- occasional weekly exercises to test material discussed in class

Assessment

ongoing weekly assessment work (30%) - part 2

group project work
- group developed and maintained website
- promotes collaborative work (different tasks for different skills)
- maintain and develop web resource on digital humanities
- includes latest news, publications, projects and reviews, information on DH Centers and programmes...
- weekly blog to inform class of research, what's been done, needs to be done…

Assessment

class presentations (30%)

- scheduled for various intervals during the course

- short 10 minute presentations on pre-defined material

- conference style presentations and papers

Assessment

conceptual project design (40%)

- choose your own preferred material, text, work (you'll need to be able to justify your selection to the group as part of your presentation)

- [NEH Grants](#) style proposal (eg: [Startup Grants](#), Digital Editions...)

- helps visualise project management and development

- beneficial for future development and preparation of grant proposals

- does NOT require actual project development, simply conceptual planning and design

- proposal submitted as Final Assessment at end of semester

Sample Outline

NEH funded 'To the Lighthouse by Virginia Woolf'

- if necessary, additional proposal samples will be available

Parallels with DIGH 401 - Introduction to Computing

For example,

- learn XML in DIGH 401 and TEI in DIGH 400

- database design and implementation

- web design and methods

- data structures

- and much more...

Course website and resources

http://students.ctsdh.luc.edu/classes/400/

Github Repositories? (dighteach)

- course information
- weekly updates
- assignments and weekly work
- latest news
- job listings
- resources and bibliography
- links to discussion groups, blogs, journals
- conferences

NB: it's a work in progress!

Any questions?

What is Digital Humanities?

"Humanities computing is precisely the automation of every possible analysis of human expression (therefore, it is exquisitely a 'humanistic' activity), in the widest sense of the word from music to the theatre, from design and painting to phonetics, but whose nucleus remains the discourse of written texts."

Roberto A. Busa (A Companion to Digital Humanities, 2004)

Digital Humanities

- Computing in the humanities, humanities computing

"Often perceived as originally 'textually focused computing in the humanities'"

Susan Hockey (A Companion to Digital Humanities, 2004)

And now for something completely different...

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