

DIKULT207 – Fall 2018

Digital Humanities in Practice:

Project Work on Developing a Scholarly Database of Electronic Literature

Scott Rettberg: scott.rettberg@uib.no (Emneansvarlig)

Hannah Ackermans: hannah.ackermans@uib.no

Jill Walker Rettberg jill.rettberg@uib.no

Regular meetings: Monday 10:15-12:00 & Wednesday 14:15-16:00 HF 265?

See schedule below under Time • Room for detailed information

Course introduction

The course focuses on the development of both theoretical and practical skills in digital humanities. Students will learn how digital platforms can be used in research in the humanities. In the theoretical component of the course, students read academic texts on digital humanities research and do practical research on selected projects in the digital humanities. The course focuses on student active research. Students gain practical research experience as digital humanists by developing projects in ELMCIP Electronic Literature Knowledge Base. This knowledge base is a scientific, open access, relational database programmed in Drupal that documents creative work, research, events and actors in the field of electronic literature.

Students in the course will gain practical experience through working with one or more of the following areas:

- editing: researching, writing, and editing entries about electronic literature in the Knowledge Base
- web design and user interface development
- project planning and implementation; team-work and academic collaboration
- documentation
- visualization based research methods

This course provides a unique opportunity for students to get real-world experience working with scholars on an international research project in electronic literature and the digital humanities, and to contribute to the state of the art in these fields.

The ELMCIP Knowledge Base is based at the University of Bergen and can be accessed at <http://elmcip.net/knowledgebase>

Contributions to the ELMCIP Knowledge Base are publicly accessible and licenced with a Creative Commons, non-commercial share-alike license (nc-sa).

Teaching Methods

There will be four hours of teaching each week for twelve weeks during the semester, split between one theoretical and one practical seminar each week.

Student workload is estimated at 20 hours per week from the beginning of the semester until the exam, including during weeks without classes. This time should be spent attending classes, reading the

assigned readings, completing assignments, contributing to the database projects, and gathering relevant material in the library and online (books, articles, videos, etc).

If there are fewer than five students enrolled in the course, the institute can choose to reduce the hours of instruction, as per guidelines published on Mitt UiB. If this is the case, students will be able to find information about the revision of course hours at the start of the semester, before the deadline for semester registration (Sep. 1).

Class meetings are on Tuesdays and Thursdays. **See schedule below under Time • Room for detailed information.** Assignments will be posted on Mitt UiB.

UiB course page:

English: <http://www.uib.no/course/DIKULT207>

Norwegian: <http://www.uib.no/emne/DIKULT207>

Final Assessment

Report with an accompanying oral presentation which can adjust the grade of the report. The oral presentation can adjust the letter grade one level up or down.

The report shall be about 3000 words long and shall document work that has been done in the database throughout the semester, and will include a data visualization as well as analysis of a corpus of records that you have worked with over the course of the term.

A second component of the assessment will be an oral presentation of your practical work that situates it within the context of the digital humanities.

Reading list DIKULT207 – Fall 2018

A New Companion to Digital Humanities

John Unsworth, Susan Schreibman, Ray Siemens (eds.)

Chichester: Wiley/Blackwell, 2016. ISBN: 9781118680643

<http://bcs.wiley.com/he-bcs/Books?action=index&itemId=1118680596&bcsId=9977>

(Available online through library)

Digital Humanities

David Berry and Anders Fagerjord

Cambridge: Polity, 2017. ISBN: 978-0-7456-9766-6

Electronic Literature

Scott Rettberg

Cambridge, UK: Polity, 2018. (prepublication texts will be provided)

The Bloomsbury Handbook of Electronic Literature

Joseph Tabbi, ed.

London: Bloomsbury Academic, 2018. (available online through library)

These texts will be supplemented with online readings, which will be available through Mitt UiB, including extensive use of the ELMCIP Knowledge Base: <http://elmcip.net/knowledgebase>

Schedule

Week • Date	Time • Room	Topic	Comment
33 • 17.08.18	10:15-12 • Jus Aud 2	Orientation	
34 • 20.08.18 Teacher: SR		NO CLASS	
34 • 22.08.17 Teacher: SR	14:15-16:00 • HF 265	Workshop Setting up KB accounts and editing records. Reading: ELMCIP Electronic Literature Knowledge Base: Project Report	Assignment: Complete and approve 5 “stub” records by next class
35 • 27.08.18 Teacher: SR	10:15-12:00 • SH 124	Introduction to the field of Digital Humanities Guest Lecturer: Anders Fagerjord. Readings Introduction, Berry and Fagerjord Chapter from Berry and Fagerjord: Genealogies of DH “Sorting Out the Digital Humanities” (Svensson, <i>A New Companion to DH</i> , 476-492)	Assignment: Find and describe a DH project. Consider goals, results, strength and weaknesses. Submit on mitt.uib.no -- 2 pages)
35 • 29.08.18 Teacher: SR	14:15-16:00 • HF 265	Workshop Introduction to the ELMCIP Knowledge Base (content, platform) + presentation of database user guide (manual) . Exploration of the KB. <ul style="list-style-type: none"> ▪ Content types ▪ Cross references ▪ Metadata (fields, tag taxonomy, open and controlled vocabularies, e.g. NT2 database) ▪ Contribution, workflow and guidelines ▪ UI concerns (production, theme, functionality) ▪ Github and error reporting 	Assignment: complete assigned records from ELO 2018.

		Begin to create and develop entries from the ELO Conference 2018 (creative works/critical writing).	
36 • 03.09.18 Teacher: SR	10:15-12:00 • SH 124	Readings Chapter from Berry and Fagerjord: On the way to Computational Thinking	
36 • 05.09.18 Teacher: SR	14:15-16:00 • HF 265	Workshop From stub to complete record—researching and developing existing records of works and critical writing in the KB. Create and develop entries from the ELO Conference 2018 (creative works/critical writing).	Assignment: complete assigned records from ELO 2018.
37 • 10.09.18 Teacher: SR	10:15-12:00 • SH 124	Readings “Electronic Literature as Digital Humanities” (Rettberg, <i>A New Companion to DH</i> , 127-136) “Genres of Electronic Literature” (Rettberg, <i>Electronic Literature</i>)	Assignment: Find and analyze a journal, archive, or online research resource (other than KB) related to electronic literature. Describe the resource (goals, method, structure). 1-2 pages. Submit on mitt.uib.no
37 • 12.09.18 Teacher: SR	14:15-16:00 • HF 265	Workshop Create and develop entries from ELO 2018 conference (cf. creative works, critical writing. Source: ELO 2018 abstracts) and develop stubs of works from previous conferences.	Assignment: complete assigned records from ELO 2018.
38 • 17.09.18 Teacher: HA	10:15-12:00 • SH 124	Readings Chapter from Berry and Fagerjord: Knowledge Representation and Archives Introduction to <i>The Bloomsbury Handbook of Electronic Literature</i>	Assignment: write a short comparative analysis of works from ELO conferences or ELC in different periods/collections. 2 pages.
38 • 19.09.18 Teacher: HA	14:15-16:00 • HF 265	Workshop Develop references based on chapters of <i>The Bloomsbury Handbook to Electronic Literature</i> .	Assignment: complete references from your assigned chapter.
39 • 24.09.18 Teacher: HA	10:15-12:00 • SH 124	Readings Chapter from Berry and Fagerjord: Research Infrastructures	

		Discuss paper / project ideas.	
39 • 26.09.17 Teacher: HA	14:15-16:00 • HF 265	Workshop Develop references based on chapters of Rettberg's <i>Electronic Literature</i> .	Complete 5 "deep" records of works referenced in your assigned chapter.
40 • 01.10.18 Teacher: HA	10:15-12:00 • SH 124	Readings "Graphs, Maps, Trees" (Moretti, 67-93, Mitt UiB) "Mining the Knowledge Base" (J. Rettberg, S. Rettberg, 1-12) Taxonomy vs. Folksonomy "Critique of the Semantic Web" (Cramer) "Toward a Semantic Literary Web" (Tabbi) "Ontology is Overrated" (Shirky, 1-19)	Assignment: prepare 2 page description of project idea (rough draft).
40 • 03.10.18 Teacher: HA	14:15-16:00 • HF 265	Workshop Tag works for genres and themes and complete stub records	
41		Høstferie: Reading Week	
42 • 15.10.18 Teacher: HA	10:15-12:00 • SH 124	Readings "Graphical Approaches to the Digital Humanities" (Drucker, <i>A New Companion to DH</i> , 238-250) "Platform Studies: Frequently Questioned Answers" (Bogost and Montfort, DAC09) "Hard Constraints: Designing Software in the Digital Humanities" (Ramsay, <i>A New Companion to DH</i> , 449-457) Documentation of Platform/Software records in ELMCIP.	Project / Paper outline due
42 • 17.10.18 Teacher: JWR	14:15-16:00 • HF 265	Workshop ▪ Gephi workshop based on Jill Walker Rettberg's tutorial ▪ Discuss how visualization will help answer questions in individual projects.	
43 • 22.10.18 Teacher: JWR	10:15-12:00 • SH 124	Reading "Visualising Networks of Electronic Literature: Dissertations and the Creative Works They Cite" (J. Rettberg) "An Emerging Canon? A Preliminary Analysis"	Assignment: Detail your plans to prepare data for visualization and nature of comparisons you will

		of All References to Creative Works in Critical Writing Documented in the ELMCIP Electronic Literature Knowledge Base ” (S. Rettberg)	use visualizations to make.
43 ● 24.10.18 Teacher: HA	14:15-16:00 ● HF 265	Workshop Visualizations in Gephi. Work on Gephi and ELMCIP. Developing tags in a specific set of records in preparation for visualization.	
44 ● 29.10.18 Teacher: JWR	10:15-12:00 ● SH 124	Readings “ Digital Poetry and Critical Discourse: A Network of Self-References? ” (A. Seiça) Presentation / Review of visualization work-in-progress	
44 ● 31.10.18 Teacher: HA	14:15-16:00 ● HF 265	Workshop Visualizations in Gephi. Presentation / Review of visualization work-in-progress	
45 ● 05.11.18		NO CLASS	
45 ● 07.11.18 Teacher: HA	14:15-16:00 ● HF 265	Workshop on paper drafts.	Paper Drafts due
46 ● by apt. Teacher: HA		Conferences	Individual meetings with Hannah
47 ● 23.11.18		DUE DATE	Papers uploaded to Vurderingsmappe på 13:00. Paper length: 3-4,000 words, plus visualizations
49 ● TBD		ORAL PRESENTATIONS	