

Introduction to Digital Humanities.

WS 2015/2016

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Syllabus

[Universität Leipzig - Akademischer Kalender](#)

Unit	Lehrkraft	Titel	Typ	Zeit	Ort
DH.EDH	Köntges, Thomas	Seminar Coding for Humanities	Seminar	Mondays, 13:15-14:45	Paulinum, P-801
DH.EDH	Köntges, Thomas	Seminar Introduction to Digital Humanities	Seminar	Tuesdays, 17:15-18:45	Paulinum, P-402
DH.EDH	Köntges, Thomas	Project Digital Humanities	Project	January	online

Mont	Semester Week	Seminar	Content	Comments
October	Week 1	12.10.2015	CfH: 0 Class.	Overview and Syllabus
October	Week 1	13.10.2015	IDH: Motivation for DH	e.g. Digital Classics
October	Week 2	19.10.2015	CfH: How to GitHub.	Introduction to GitHub and how to contribute to existing repositories
October	Week 2	20.10.2015	IDH: History of DH.	Overview of the History of DH, internationally and in Germany
October	Week 3	26.10.2015	CfH: Important Data formats and Data Cleaning, introduction to APIs, short Introduction to R	Von der Antike bis zur digitalen Gegenwart
October	Week 3	27.10.2015	IDH: Principles of Digital Humanities I	Dealing with Humanities research

				questions and data
November	Week 4	02.11.2015	CfH: Geo-mapping with R	Taught by Dr. Maxim Romanov (Thomas in Boston)
November	Week 4	03.11.2015	IDH: Geo-mapping Arabic Literature	Taught by Dr. Maxim Romanov (Thomas in Boston)
November	Week 5	09.11.2015	CfH: More R.	D3 Visualisations, Build web applications with shiny, Topic Modelling
November	Week 5	10.11.2015	IDH: Principles of Digital Humanities II	Collaborative approaches to Humanities, Citizen Science
November	Week 6	16.11.2015	CfH: Introduction to Python and XML.	
November	Week 6	17.11.2015	IDH: Applications of Digital Humanities I	Fields of application of DH tools and methods: in particular literature and language.
November	Week 7	23.11.2015	CfH: Corpus organisation with CTS and ExistDB.	Build corpus and database. Querying the database and work with results.
November	Week 7	24.11.2015	IDH: Applications of Digital Humanities II	Fields of application of DH tools and methods: in particular GLAM sector.
November	Week 8	30.11.2015	CfH: More Topic Modelling with R.	
December	Week 8	01.12.2015	IDH: Citizen Science and Challenges in User Management	
December	Week 9	07.12.2015	CfH: Textual Transmission and Machine Learning.	Introduction to Data-mining and Weka
December	Week 9	08.12.2015	IDH: Challenges of Data Curation I	

December	Week 10	14.12.2015	CfH: Participation in Big Textual Data Workshop.	Application of learned skills.
December	Week 10	15.12.2015	IDH: Challenges of Data Curation II, Wrap-up	
January	Week 11-15	01.2016	Project work	Submit project report by 28.02.2016

Erwartungen an die Modulteilnehmer

- **Vorbereitung** für und **aktive Teilnahme** in den Seminaren.
- **Aufgaben:** Die wöchentlichen Aufgaben vertiefen das im Unterricht besprochene Thema. Eine Abgabe der bearbeiteten Aufgabe ist bis Sonntagmorgen 10:00 Uhr möglich. Späte Abgaben werden in der Regel nicht akzeptiert.
- Abgabe des **Projektberichtes** (28.02.2016)