

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 |
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| 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 |

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| | | | | 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 Data Cleaning, introduction to APIs | OpenRefine, DNZ API |
| 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: More R | D3 Visualisations, Build web applications with shiny, Topic Modelling |
| 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 (im HS 17, Hörsaalgebäude) | 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 | |

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| 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)