

Digital Humanities

**Bachelorprogram BSc Digital Humanities
Universität Leipzig**



Digital Humanities

UNIVERSITÄT LEIPZIG

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A Tradition of Crossing Borders



AUS TRADITION
GRENZEN ÜBERSCHREITEN



Alexander-von-Humboldt Chair of Digital Humanities



Alexander von Humboldt
Stiftung/Foundation

Eligible to be nominated for Humboldt Professoship:

- Academics of all disciplines from abroad
- internationally recognised as leaders in their field
- expected to contribute to enhancing Germany's sustained international competitiveness as a research location
- Funds: totalling €5 million for a period of five years.
- financed by the Federal Ministry of Education and Research through the International Research Fund for Germany
- award winners carry out long-term and ground-breaking research at universities in Germany



Alexander-von-Humboldt Chair of Digital Humanities at ULEI

- At the Institut for Computer Science
- Professor G.R. Crane: Tufts University Boston/USA:
 - professor in classical philology
 - pioneer of digital humanities: development of the Perseus Digital Library



Die Zukunft der Geisteswissenschaften ist digital

Gregory Crane



BSc Digital Humanities: Crossing borders

Digital Humanities:

Crossing “intercultural“/disciplinary borders

Situation at ULEI: Crossing borders (Hum – CS)

The most dangerous worldview is the worldview of those who have not viewed the world

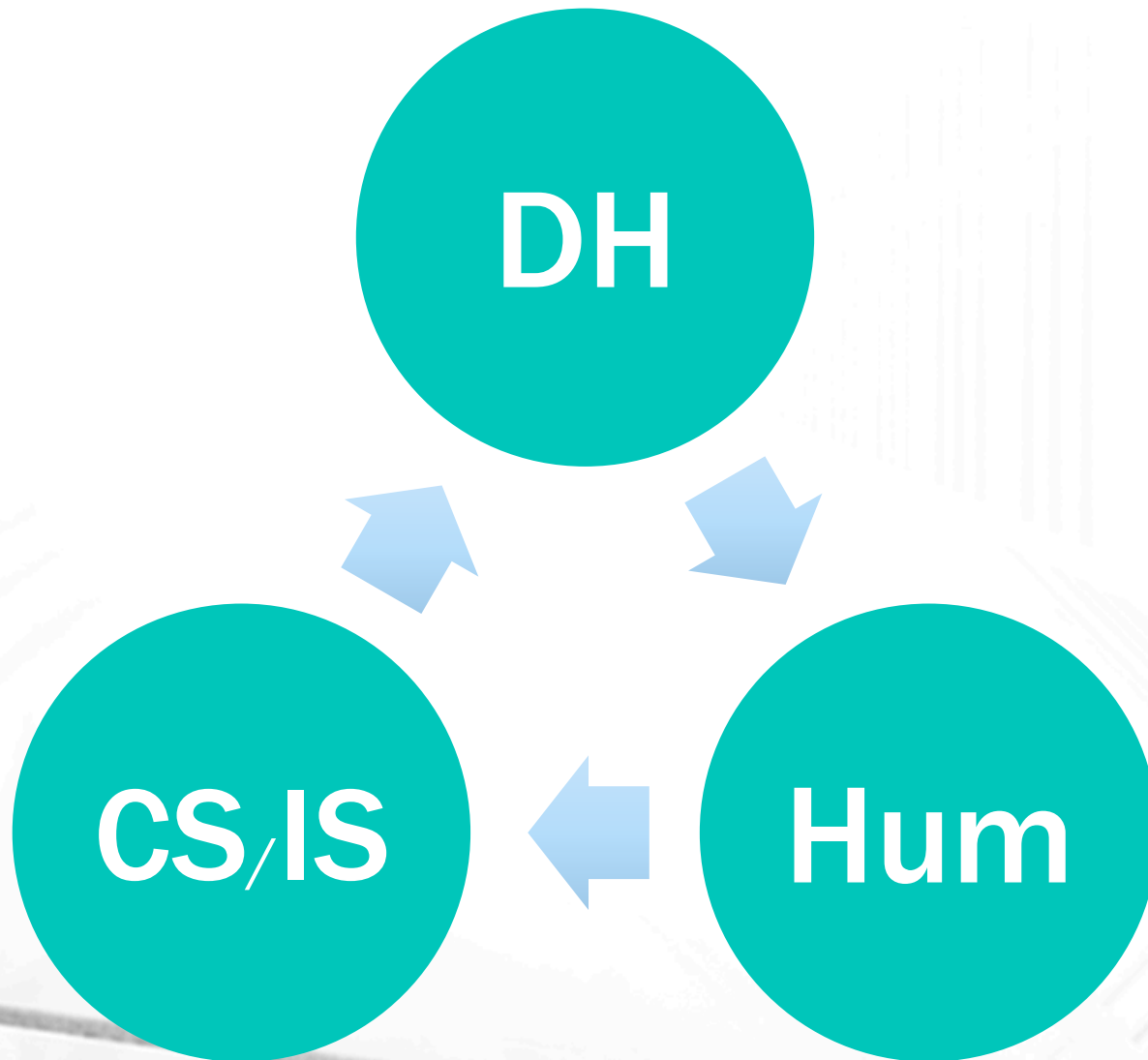
Alexander von Humboldt

DH - Research and Teaching in:

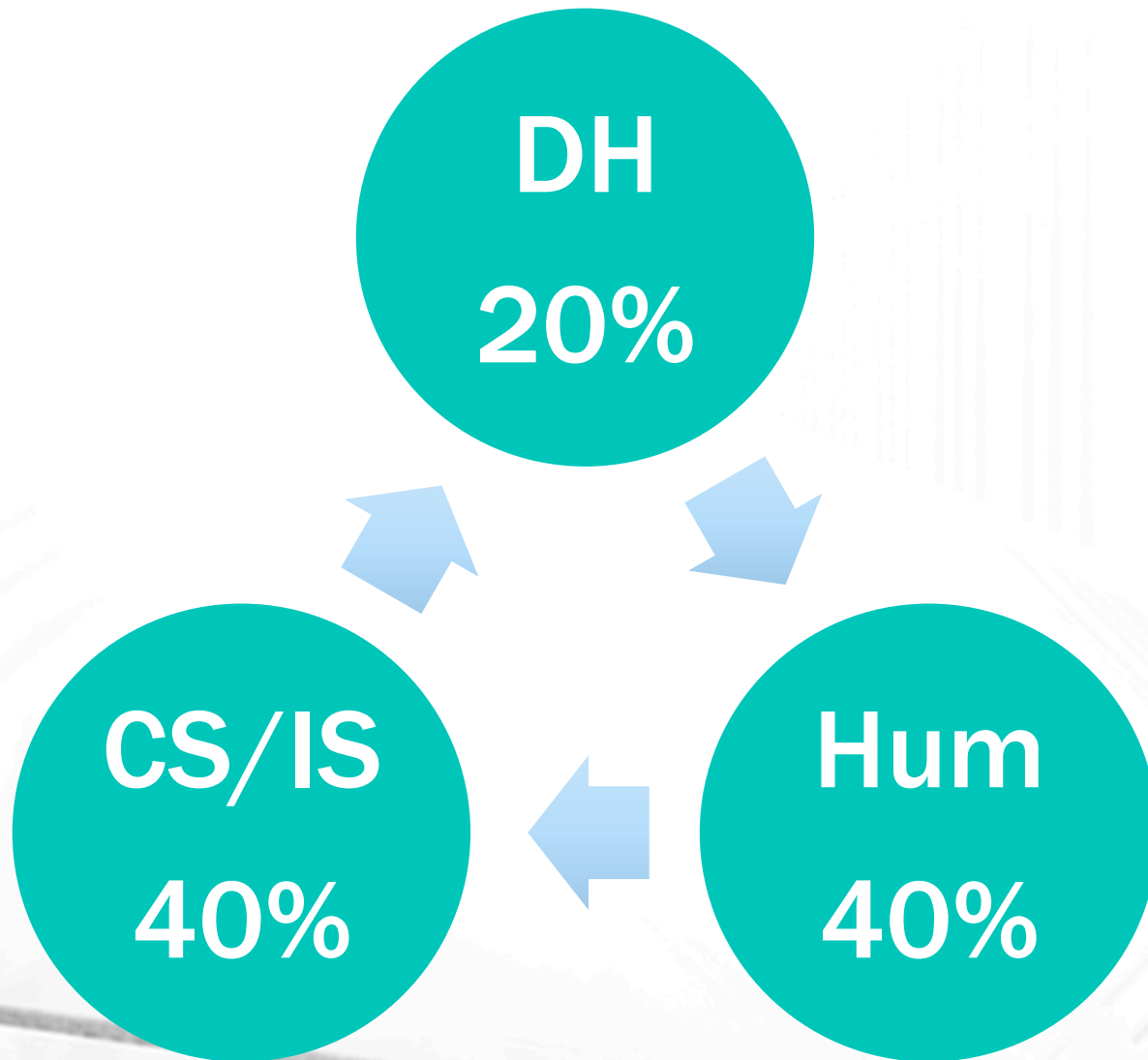
- Digitizing of knowledge and cultural heritage
- Application and development of tools
- Reflexion on methodical and theoretical base of the humanities in a digital world
- Philosophical research
- ...
 - Existing research questions are answered by the help of digital tools
 - Existing research paradigms are questioned, new approaches generated
 - CS is integrated into humanities research

Knowledge in CS is crucial to understand, apply and develop tools

The Making of: BSc Digital Humanities



The Making of: BSc Digital Humanities



The Curriculum: 180 ECTS 6 Semesters

Digital Humanities	25 ECTS
Humanities	60 ECTS
Computer Science (Info Science)	65 ECTS + 10 ECTS specialization
Bachelor Thesis	10 ECTS
Key Qualification Module	10 ECTS

The Curriculum

FS	5 LP	5LP	5 LP	5 LP	5 LP	5 LP
1.	10-201-2005-1 Modellierung und Programmierung 1	10-201-1602 Diskrete Strukturen	Einführung in die <i>Digital Humanities</i>		Wahlbereich der Geistes- und Sozialwissenschaften (10 LP)	
2.	10-201-2005-2 Modellierung und Programmierung 2	10-201-2011 Praktikum Objektorientierte Programmierung	Introduction to Digital Philology		Wahlbereich der Geistes- und Sozialwissenschaften (10 LP)	
3.	10-201-2001-1 Algorithmen und Datenstrukturen 1	10-201-2211 Datenbanksysteme 1	10-201- 2108-1 Logik	10-202-2601 Leipzig eHumanities Seminar	Wahlbereich der Geistes- und Sozialwissenschaften (10 LP)	
4.	10-201-2001-2 Algorithmen und Datenstrukturen 2	10-201-2317 Linguistische Informatik	Kernmodul (Wahlpflicht Informatik, 5 LP)	Seminarmodul (Wahlpflicht Informatik, 5 LP)	Wahlbereich der Geistes- und Sozialwissenschaften (10 LP)	
5.	Vertiefungsmodul (Wahlpflicht Informatik, 10 LP)		Schlüsselqualifikation (10 LP)		Wahlbereich der Geistes- und Sozialwissenschaften (10 LP)	
6.	Kernmodul (Wahlpflicht Informatik, 5 LP)	10-201-2010 Bachelorseminar (geänderte Modulbeschreibung!)	Bachelorarbeit (10 LP)		Wahlbereich der Geistes- und Sozialwissenschaften (10 LP)	

OBJECTIVE of the BSc

- **Acquisition of intercisciplinary skills in CS, Hum, DH: within traditional subject lines as well as their synergetic connection**
- **Create opportunities to enter the job market successfully**

Admission:

Abitur, English B2

Career Opportunities

- natural language processing
- information management, and software development,
- in sectors of the education system (further education, higher education, schools)
- in the media (publishing houses, radio, television, online media, social media)
- in institutions related to the preservation of cultural heritage (the GLAM sector: galleries, libraries, archives, museums)



Current Statistics

103 students registered

- 40% female – 60% male
- 20% recent Abitur graduates, 80% from other fields
- 40% did not have CS classes in high school

MSc DH planned for winter 2018



Thank you!



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Dr. Uta Kremer 23.04.2016

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