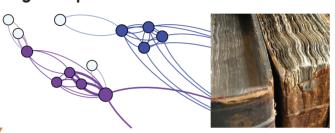The sources and objects studied in history, media, literature, linguistics, music are increasingly becoming available digitally. In the Digital Humanities minor you will learn how to create, interpret and analyse different types of data collections using computational tools.

THE DIGITAL WORLD

Over the last decades, cultural heritage institutions have been digitising their collections. The result is an ever-growing digital availability of a variety of sources (archives, literary texts, paintings, films), to both scholars and the general public. So-called digital-born material, such as social media, has become the object of research as well. How do we treat these 'new' forms of information in humanities research? What choices are made in digitisation processes? How can we study these datasets of both digitised and digital-born material? What tools can we use to analyse and identify patterns in big and fuzzy data? How can we visualise the results of this e-research? What is the difference between the new techniques and the traditional methods of the humanities? Is e-humanities 'the next big thing'? These are some of the important questions driving the Digital Humanities minor.

The Digital Humanities minor is an interdisciplinary minor, welcoming both computer science students and humanities students of all disciplines: linguistics, media, communication, history, literature and arts. You will engage in critical reflection on the tools and methods used, and explore the way digital techniques influence current research. All courses are taught in English and focus on collaboration and project-based learning.

COURSES IN THE MINOR

The Digital Humanities minor consists of 5 courses. The first two courses will provide you with an introduction to the research field of digital humanities, and get you acquainted with state-of-the-art digital humanities projects. We will learn how physical objects (texts, images, music) are converted into data and how these objects are turned into entries in a data collection. In the second period, we will investigate how to interpret these data collections. You can choose two out of the three courses offered that focus on annotating and labelling data, on coding and programming, or on frequently-used tools in clustering, structuring and visualising data. We will build datasets to research humanities problems, such as the history of democracy, tracing historical events, the practices of social media and the canonisation of artists. The minor concludes with 'collaboratories' or group-based internships, in which you will conduct your own research together with other students and with researchers and organisations in the field of digital humanities. Everything you have learned in the other courses comes together in this final practical setting.

Why would you study digital humanities?
Digital data and computational techniques are fundamentally changing the world around us. Humanities scholars have become aware that the new analytical methods and tools can help us to enhance the performance and impact of humanities research. Computer scientists have discovered that the fuzzy data and the hermeneutic methods of humanities research offer daring challenges to computer science. That is why companies like IBM or Samsung are now undertaking collaborations with humanities researchers. We predict that taking digital humanities courses will be exciting, challenging and fun for both humanities and computer science students.

OVERVIEW DIGITAL HUMANITIES MINOR
Semester 1

period 1 / block 1 6EC	period 2 / block 2 6EC	period 3 / block 3 6EC
INTRODUCTION TO INFORMATION AND THE DIGITAL UvA	**ANNOTATION BY HUMANS AND MACHINES** VU	**DIGITAL HUMANITIES IN PRACTICE** VU
Knowledge of the field of Digital Humanities, history of knowledge classification	Manually and automatically annotating and analysing larger amounts of data	Digital Humanities projects at research institutes
FROM OBJECT TO DATA UvA	**CODING THE HUMANITIES** UvA	
Knowledge of (reliability of) digital archives and sources, practice in working with databases	Coding techniques for humanities students	
	DIGITAL HERMENEUTICS AND VISUALISATION VU	
	Acquaintance with possibilities and problems of different tools, practice in presentation and visualisation of digital research data from analysing methods.	In period 2, you should choose 2 out of the 3 courses mentioned here

Since the minor is a collaboration between UvA and VU, courses will be taught at either UvA or VU locations. You may have to travel between locations. Also, registering for the minor means registering for courses outside your home university, which implies a somewhat different procedure. For further contact details and information about registration and course descriptions, please check

www.centrefordigitalhumanities.nl/minor-digital-humanities

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CENTRE for DIGITAL HUMANITIES

MINOR DIGITAL HUMANITIES

In the first semester of academic year 2014-2015, UvA and VU will start Digital Humanities, a brand new minor focusing on computational approaches in humanities research.

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