

Digital Humanities & Artificial Intelligence

Minor

Digital Humanities & Artificial Intelligence Minor

The minor in Digital Humanities and AI gives you the opportunity to explore computational approaches in the Humanities and the role of computers in our societies.

Humanities research these days is almost inconceivable without the help of digital methods. The minor in Digital Humanities and AI provides you with a valuable opportunity to explore the critical application of digital methods in a wide range of Humanities and Social Science subjects, including linguistics, literature, history, the arts, religious studies, and media and area studies. Digital tools allow you to pose new questions, and engage with source material in previously unforeseen ways.

Tailored to appeal to students from all fields of research, the minor aims to complement your BA by providing you with the means to acquire a 21st-century skill set that includes a foundation in programming, text and image analysis, GIS, statistics, as well as techniques of visual representation and Artificial Intelligence.

For example, in “Hacking the Humanities” you will learn how to use the programming language Python, extract valuable insights from unstructured text and answer a variety of questions in the humanities. In 'Information Visualization and the Humanities', you will learn the basic principles of good design, and how best to visually represent data from your own research.

Additionally, the minor uses a teaching format that stimulates practical learning and collaboration. Students will participate in lectures, lab sessions, and in-class and online discussions. Personal projects are also an integral part of the minor. You will be encouraged to develop a project that complements your own interests, as well as your BA focus. The minor’s experienced staff will, of course, help you achieve your goals.

Curriculum

The minor is designed to be comprehensive in scope. It includes introductory as well as more advanced courses.

With these skills at hand, you can be sure to enter any academic field or the job market with a competitive advantage, and be better prepared for the digital challenges that lie ahead.



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“Digital Humanities can help us shed more light on human society and cultures from their beginnings to the present day. At the same time, they prepare us for the future, where digital will become an integral part of almost any segment of the humanities.”

Dr. Jelena Prokic, Assistant Professor
(LUCDH)



One Minor, Two Tracks

The minor offers two tracks to choose from:

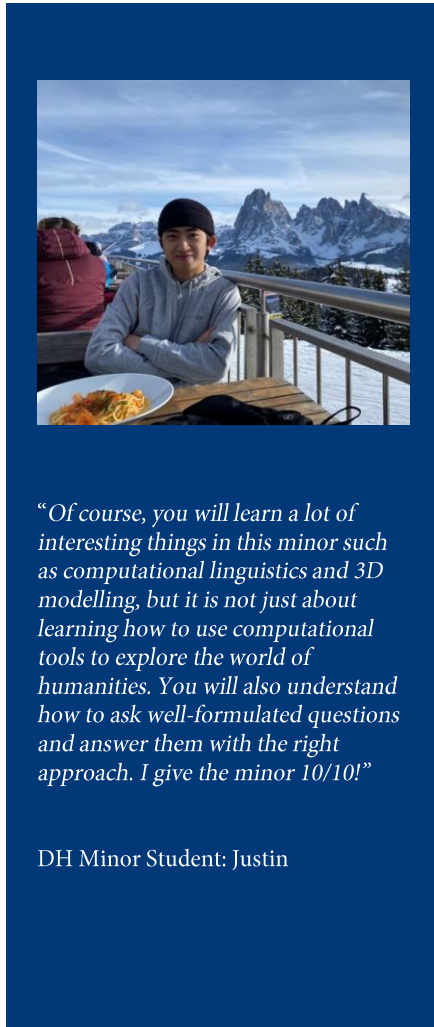
- **Core DH:** This track offers you a diverse Digital Humanities toolset that includes advanced information visualization skills, corpus linguistics, introduction to programming, and digital world building.

- **Artificial Intelligence:** This track offers a deep dive into the theories and advanced methods, including statistics and machine learning, needed to work with and understand the AI revolution and how it impacts our cultures and societies at large.

Building our Digital Society

The minor also offers a space for thinking about and debating digitization, and the influence of AI in our daily lives. Topics covered in the core courses will include, for example, social media, the knowledge economy, digital art, video games, and the debates surrounding ethics, creativity, and explainability in Artificial Intelligence.

You will also be introduced to key moments in the history of computing in order to gain a good understanding of how digital media differ from print media, and what consequences their unique character might have for the production and dissemination of knowledge.



“Of course, you will learn a lot of interesting things in this minor such as computational linguistics and 3D modelling, but it is not just about learning how to use computational tools to explore the world of humanities. You will also understand how to ask well-formulated questions and answer them with the right approach. I give the minor 10/10!”

DH Minor Student: Justin



“Digital Humanities is about asking and answering new questions about cultures past and present with the help of an advanced set of computational tools. Yet it is also about understanding the impact of these technologies in our own, increasingly digital societies. The best thing about the DH & AI minor for me as a teacher is, I get to explore these tools and questions with a diverse group of students, each with their own valuable perspectives on what it means to live and learn digitally.” Dr. Angus Mol, University Lecturer (LUCDH)

Leiden University Centre for Digital Humanities (LUCDH)

The minor in Digital Humanities and AI is an initiative of the Leiden University Centre for Digital Humanities (LUCDH), which brings together students and faculty to rethink the role of the humanities in a digital age. Keep an eye on our website lucdh.nl for the centre’s lunch lectures, workshops and conferences, where DH experts come together to discuss the latest developments in the field.

The Digital Lab

The Digital Lab, in the P.J. Veth building next to the Hortus Botanicus, is your place in this digital world. The Digital Lab offers state-of-the-art equipment, including fast PCs, VR goggles, 3D printer and scanner, a podcast studio as well as a place to work and find a community of fellow DH students and mentors.

Degree:
BA Minor

Duration:
1 year (6 courses)
or 1 semester (3 courses)

Language:
English

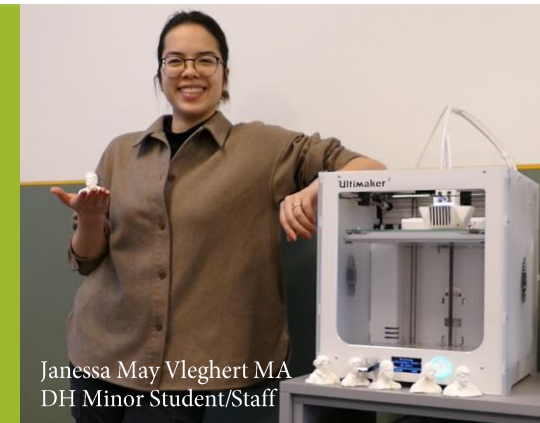
Questions?
Contact the study coordinator of the Digital Humanities minor:
stuco-digitalhumanities@hum.leidenuniv.nl



Check out a full overview of our DH and AI Minor or Digital Electives at: lucdh.nl/education



For news and events, follow us on Twitter @LeidenDH



Janessa May Vlegghert MA
DH Minor Student/Staff

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