

FACULTY OF HUMANITIES

Human Aspects of Information Technology (HAIT)



Information session HAIT

Student presentations

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`http://ilk.uvt.nl/~mvzaanen`

Programme

14:00	Opening
14:10	Introduction
14:25	Presentations
15:05	Break
15:20	Presentations
15:50	Closing
16:00	Drinks

Human Aspects of Information Technology (HAIT)

- Website description
 - Specialist in language and speech technology
 - Developer of IT-services
 - Academic researcher

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- In practice
them ... and what do you do?

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you I try to make the computer understand language

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them That is so cool. . .

Course programme

- Four blocks (half semesters)
- Courses
 - Dialogue and Interface
 - Natural Language Processing
 - Research Skills: Scripting

 - Information Search, Retrieval, and Recommendation
 - Text mining
 - Research Skills: Programming

 - Knowledge Representation and Knowledge Management (elective)

Course information (1)

- Dialogue and Interface
 - Spoken dialog systems, multi-modal interaction, human factors
- Natural Language Processing
 - Language technology, parsing, lexical semantics, spelling correction, speech synthesis, speech recognition
- Research Skills: Scripting
 - Pipelining, Unix shell, command line tools, software engineering basics

Course information (2)

- Information Search, Retrieval, and Recommendation
 - search engines, information retrieval, question answering, recommendation systems, social tagging, blog mining
- Text mining
 - Information extraction, intelligence, web mining, knowledge discovery
- Research Skills: Programming
 - Programming basics and principles, Perl
- Knowledge Representation and Knowledge Management
 - Logic, semantics, knowledge management, ontologies, semantics web

Master's thesis

- Participation in on-going research projects at department
 - Recommendation systems, social tagging, information retrieval
 - Text mining, ontologies, cultural heritage
 - Spelling correction
 - Dialogue systems
 - Machine translation
 - ...
- Research internship at a company
- International project (second semester, including courses)
 - University of Antwerp (Erasmus)
 - Others? Australia, France, India, UK, ...

Admission

- Master
 - Communication and information sciences (CIW) bachelor
- Pre-master
 - HBO computer science
 - HBO information management
 - HBO information and communication
 - ...
- Others
 - Send letter/ask for more information

Job prospects

- Industry
 - Small and large ICT companies
 - Media companies
 - Knowledge intensive industries
- NGOs
 - Libraries
 - Archives
 - Museums
- Academy
 - PhD student

More information

- Online
 - <http://www.uvt.nl/hait>
- Contact
 - Antal van den Bosch <Antal.vdnBosch@uvt.nl>
 - Menno van Zaanen <M.M.vanZaanen@uvt.nl>
- International/Erasmus
 - Denise Lindenau <D.D.Lindenau@uvt.nl>
- In person after student presentations