

# Information processing -Combined master's degree -



## Advanced module 1

Advanced Software Technology  
Modelling and solution of software problems

**Events:** Lecture, annual seminar

**Module examination:** Written examination

## Advanced module 2

Applied Software Technology  
Practical application of the skills learned in AM1

**Events:** Annual seminar, practise

**Module examination:** Scientific paper



## Focus module 1

Text Technology  
Computational linguistic implementation of  
language-related questions

**Events:** Mainseminar, practise

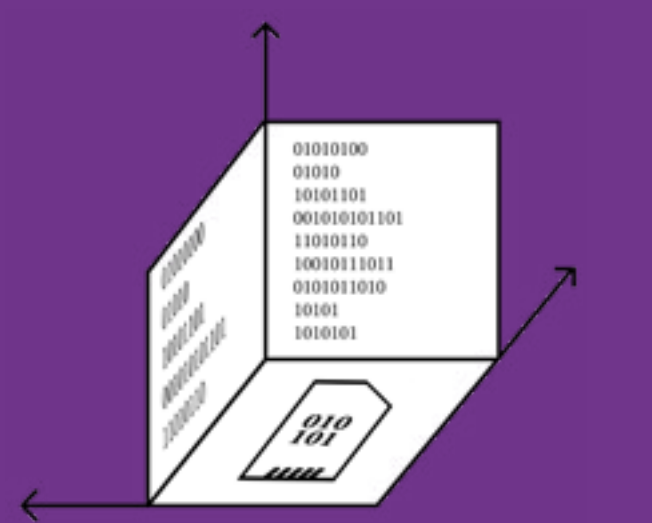
**Module examination:** Oral examination

## Focus module 2

Multidimensional Data Processing  
Introduction to Digital Humanities - practise, theory,  
up-to-date research

**Events:** Mainseminar, kolloquium

**Module examination:** Combined



In addition to these main modules, one EM from 7-8 and 2 EMs from 1-6 must be selected. More information can be found in the module manual.

Extension module 1  
Artificial Intelligence

Extension module 2  
Digital Humanities

Extension module 3  
Visual programming

Extension module 4  
Informatics I

Extension module 5  
Archeoinformatics

Extension module 6  
Empirical methods

Extension module 7  
Internship

Extension module 8  
Studies abroad

Parallel to these information technology modules, modules of the media cultural science.