Master Event

Aart Middeldorp

Associate Dean of Studies

Outline

1. **StV Informatik**

2. **MA Informatik**

3. **MA Software Engineering**

4. **Erasmus+**

5. **Accreditation**

6. **Q & A**

7. 🥂

Outline

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Compulsory Modules

▶ Current Topics in Computer Science (VO1 + PS3 – 7.5 ECTS)

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- Current Topics in Computer Science .... (VO1 + PS3 – 7.5 ECTS)
- preparation of the master's thesis .... (2.5 ECTS)

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- defense of the master's thesis (2.5 ECTS)

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► preparation of the master's thesis   (2.5 ECTS)
► defense of the master's thesis   (2.5 ECTS)

Elective Modules

three out of six: (VO2 + PS2 – 7.5 ECTS)

❶ Automata and Logic
❷ Constraint Solving
❸ Cryptography
❹ High–Performance Computing
❺ Optimization and Numerical Computation
❻ Signal Processing and Computational Geometry

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▶ preparation of the master's thesis   (2.5 ECTS)

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Specialization   60 ECTS

❶ three modules of specific specialization   (3×10 ECTS)

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❸ Individual Specialization   (20 ECTS)   MIP master modules

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Minor (Complementary Subject Area)

instead of ❷ & ❸

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Minor (Complementary Subject Area)

instead of ❷ & ❸

- English and American Studies
- Biomedical Technology
- German as a Foreign and Second Language
- German Language and Literature
- Digitial Cultural Data
- Film Studies
- French
- Indo–European Linguistics
- Italian
- Latin
- Media Practice
- Media Studies
- Middle and Modern Latin
- Law, Security and Society
- Slavonic Literature and Cultural Studies
- Slavic Linguistics
- Spanish
- Corporate Communications
- Comparative Literature
- China / Taiwan / East Asia
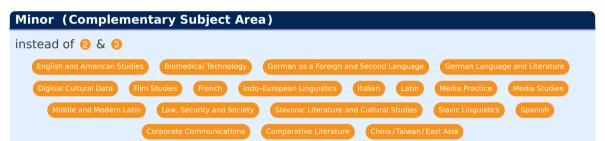
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Digitial Cultural Data   Film Studies   French   Indo–European Linguistics   Italian   Latin   Media Practice   Media Studies

Middle and Modern Latin   Law, Security and Society   Slavonic Literature and Cultural Studies   Slavic Linguistics   Spanish

Corporate Communications   Comparative Literature   China / Taiwan / East Asia

Master's Thesis

25 ECTS
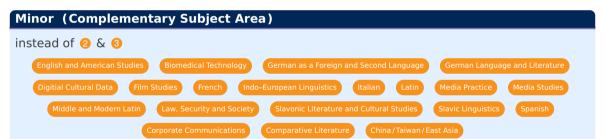
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Three Specializations

- Logic and Learning

- Distributed and Secure Computing

- Perception, Interaction and Robotics

Three Specializations

- Logic and Learning   modules 7 – 9
- Distributed and Secure Computing   modules 10 – 12
- Perception, Interaction and Robotics   modules 13 – 15

Specialization X

① module X: VU3 + VU3

② module Selected Topics in X: VU3 + VU3

③ module Advanced Topics in X: VU3 + SE2

Three Specializations

- ▶ Logic and Learning   modules   7 – 9
- ▶ Distributed and Secure Computing   modules 10 – 12
- ▶ Perception, Interaction and Robotics   modules 13 – 15

Specialization X

① module X: VU3 + VU3

② module Selected Topics in X: VU3 + VU3

③ module Advanced Topics in X: VU3 + SE2

No Specialization

- ▶ 60 ECTS worth of modules from 7 – 20

Course Types

VO Vorlesung   – lecture

PS Proseminar – exercise sessions

VU Vorlesung mit Übungen

SE Seminar

Course Types

VO Vorlesung   – lecture
PS Proseminar – exercise sessions   mandatory attendance
VU Vorlesung mit Übungen   mandatory attendance
SE Seminar   mandatory attendance

Outline

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not only Accreditation

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http://cl-informatik.uibk.ac.at/users/ami/ads/
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consultation hours: Wednesday 11:30–13:00 office: 3M07 (ICT building)

lehre-informatik@uibk.ac.at

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