M.Sc. in Information Systems

at the Faculty of Management, Economics and Social Sciences

Ines Niehaus,
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What to expect in the next hour?

1. Why Information Systems (at UoC)?

2. Information on the Master's programme in Information Systems

3. Admission requirements

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Why Information Systems (at UoC)?

- widens the knowledge gained in your bachelor studies

- our Master's programme makes you an expert in your respective area

- Cologne students of Information Systems will not only gain an understanding of key issues in Information Systems, but also develop the skills to find and shape business solutions

photo: Helmar Mildner

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photo: Mira Zöller

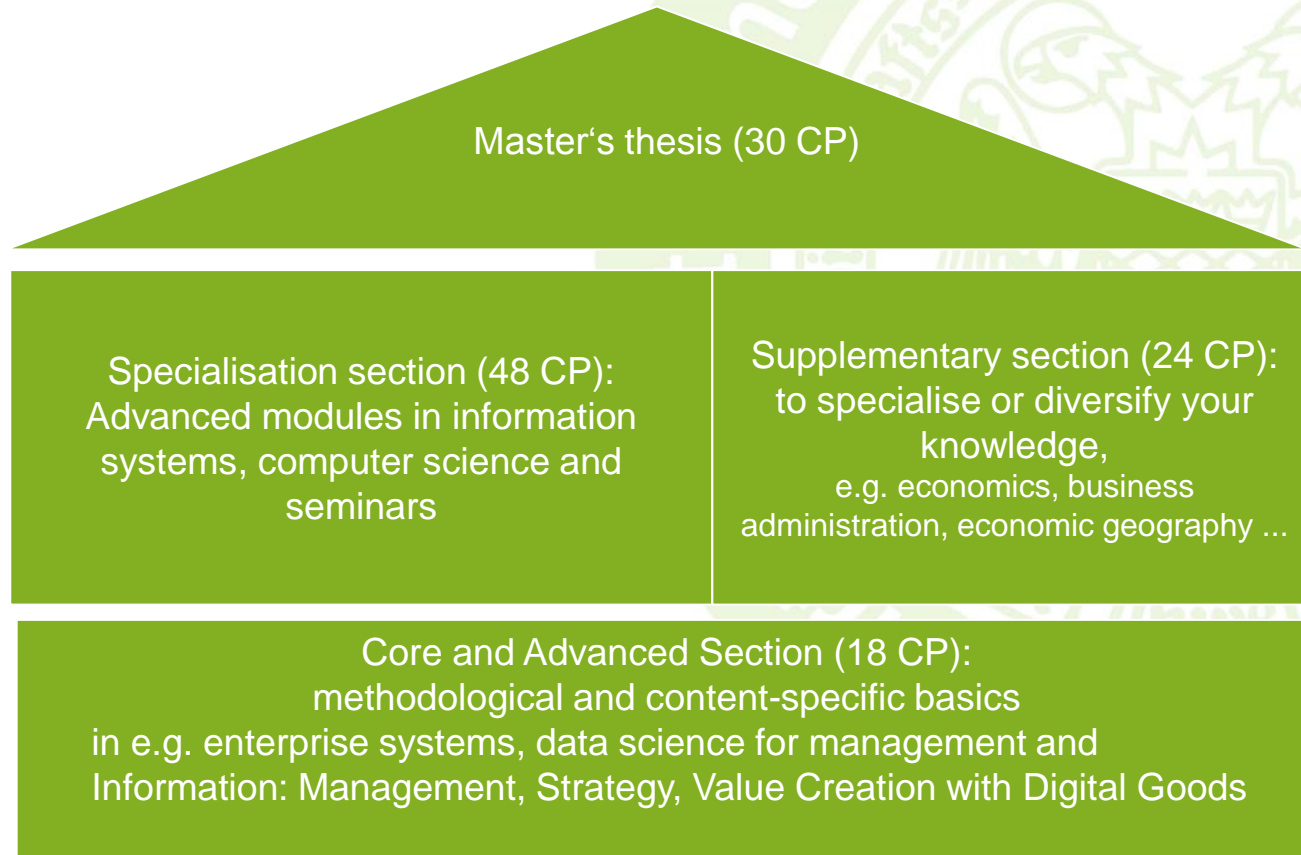# Why Information Systems (at UoC)?

- provides the theoretical and methodological tools for dealing with key issues such as
  - big data and digital transformation
  - innovation in IT products, processes and business models

- Strong research connection and practice-oriented content: Master's thesis can be research or practice orientated corresponding to student's interest

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Why Information Systems (at UoC)?

- Up to date curriculum: Courses in the field of IS cover innovative subjects

- Cooperation with the Center for Collective Intelligence, Sloan School of Management, Cambridge (USA) in the field of Information Systems and Information Management

- Cologne offers good job opportunities for students in the field of information systems, as it is a meaningful media and IT city

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M.Sc. Information Systems: Structure

Master's thesis (30 CP)

Specialisation section (48 CP):
Advanced modules in information systems, computer science and seminars

Supplementary section (24 CP):
to specialise or diversify your knowledge,
e.g. economics, business administration, economic geography ...

Core and Advanced Section (18 CP):
methodological and content-specific basics
in e.g. enterprise systems, data science for management and
Information: Management, Strategy, Value Creation with Digital Goods

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Programme timeline

| October-March | April-September | October-March | April-September |

M.Sc. in Information Systems

| semester 1 | semester 2 | semester 3 | semester 4 |

semester 3 or 4
abroad optional)

- Module catalogue includes a sample study plan:
https://www.wiso.uni-koeln.de/en/studies/downloads/download-master/downloads-master-po15/

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Admission requirements

- Bachelor's degree (finished or at least earned 80% of the required degree CP)

- Overall grade of at least 2.7 (German grade)

- At least 20 CP credits in information systems
- At least 30 CP in business administration and economics
- At least 30 CP in informatics and/or mathematics and/or statistics

Language requirements

- English level B2, e.g. TOEFL 87 ibt; German DSH-2 or DSH-3

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Selection criteria for Health Economics (not DMP)

Bachelor grade
(1,0 - 2,7 German grade system)

Last year's score: 2,1

- The procedure is based on the grade earned in the Bachelor's degree or a course of study deemed equivalent
- If the number of applicants meeting the admission criteria exceeds the number of places available for this course of study, a selection procedure is initiated for the purpose of ranking these applicants
- Admission results of the last admission procedures can be found here: https://www.wiso.uni-koeln.de/en/studies/degree-course-offer/master/masterbewerbung/master-verfahrensergebnisse/

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Application process for Health Economics

April – 15th June

- Apply online: www.wiso.uni-koeln.de/en/studies/degree-course-offer/master/masterbewerbung/
- Applicants with a degree acquired abroad must also apply postal: uni-assist.de/online/uni-koeln

End of July - August

- First admission process: selected applicants will receive their admission letters.
- Enrolment in Cologne

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Contact details

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https://www.wiso.uni-koeln.de/en/studies/guidance/wiso-sbz/

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We would like to welcome you as a student of our Faculty for the fall intake 2017/18!