Examination Regulations Q&A

Master 100% Data and Computer Science

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Disclaimer

The information presented in this presentation is not necessarily correct, despite careful verification.
Legally binding information can only be given by the respective student advisor, for DaCS this is Prof. Gertz.

`https://www.informatik.uni-heidelberg.de/studium/beratung?lang=en`

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General Course Structure

M. Sc. Data and Computer Science

50	Elective Modules
4	Master's Advanced Seminar
8	Master's Advanced Practical
18	Application Field
6	Interdisciplinary Competencies (FÜK)
30 + 4	Master's Thesis + Colloqium

= 120 (Standard period of study 30 CP per semester)
Max. period of study seven semesters (4 + 3)

Course Structure Data and Computer Science

- Compulsory Modules
  - Master's Advanced Seminar
  - Masters Advanced Practical
  - Application Field
  - Master's Thesis
  - Master's Colloqium
- Elective modules
  - Total 50 CP
- Interdisciplinary Competencies
  - Total 6 CP
  - Not graded

Course Structure Data and Computer Science

Application Field

- Astronomy
- Biology
- Chemistry
- Computerlinguistics
- **Computer Science**
- Mathematics
- Philosophy
- Physics
- Psychology
- Economics
- Further (on application to the examination board)

Course Structure Data and Computer Science

Interdisciplinary Competencies

6 CP can be chosen freely from the following:

- Tutor training course (2 CP)
- **LaTeX – Kurs** (2 CP)
- Industrial Internship (1 CP per 30 hours)
- Education through Summer School, Holiday Course, or Conference (1 CP per 30 hours)
- Study Abroad (4 CP for 3 months)
- Courses offered by the university (**language courses**, block courses in insurance math, etc.)
- Other

Model Study Plan

1st year:		
	Elective Area	44 CP
	Application Field / Elective Area	10 CP
	General competencies / Elective area	6 CP
sum		**60 CP**
2nd year:		
	Master's Advanced Seminar	4 CP
	Master's Advanced Practical	8 CP
	Elective Area	6 CP
	Application Field / Elective Area	8 CP
	Master's Thesis	30 CP
	Master's Colloquium	4 CP
sum		**60 CP**
total:		**120 CP**

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During Your Courses...

Exercise Groups

- One exercise per week and per lecture
- ca. 50 % of points total on the exercise for admission to the exams
- Solve and submit the exercises in groups
- Questions can be asked during the tutorials in addition to the lectures

During Your Courses...

Exams

- Exams
  - At the end of the semester (last week of lecture period + first two weeks of lecture-free period)
  - Exact information will be relayed by professor (written, oral, etc.)
- Repetition of exams
- Master's Thesis

During Your Courses...

Exams

- Exams
- Repetition of exams
  - Each exam is one attempt at the exam
  - You cannot repeat a passed exam (4.0 or better)
  - For all lectures you have at least 2 attempts
  - A third attempt is allowed for upto three modules (upon written application)
  - Failed exams can either be repeated in a follow-up exam or in the next rotation
- Master's Thesis

During Your Courses...

Exams

- Exams
- Repetition of exams
- Master's Thesis
  - Must start the Master's thesis no later than in the semester following the last academic achievement

Examination Regulations and Module Handbook

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List with Links

- Faculty page
  https://www.informatik.uni-heidelberg.de/studium/master/dacs
- Examination regulations DaCS
  https://www.informatik.uni-heidelberg.de/c/image/f/default/pdfs/po_mhb_zula/DACS_PO_EN_29.09.2021.pdf
- Module Handbook DaCS
  https://www.informatik.uni-heidelberg.de/c/image/f/default/pdfs/mhbs/MHB_Informatik_MSc_DaCS_aktuell.pdf

Questions?