![University of Stuttgart, Germany]

Information for MSc Computer Science

[indicative information for students; German version of the original documents is legally binding; in cases of doubt, please contact S. Anstein]

M.Sc. Computer Science (English), University of Stuttgart

Majors („*Studienprofile*"): Autonomous Systems / Service Technology and Engineering / Visual Computing

study plan **suggestion (flexible)**

Semester	Compulsory modules	Catalog Core* [24CP]	Catalog Extended* [12CP]	Catalog Breadth* [12CP]	Catalog Elective* [30CP]	total ECTS Credit Points**
1	Theoretical and Methodological Foundations of <major> [6CP]	Core modules worth 12CP	Extended modules worth 6CP	Breadth modules worth 6CP		30
2	Advanced Seminar Computer Science [3CP] Key Qualification („SQ") [3CP]	Core modules worth 6CP	Extended modules worth 6CP	Breadth modules worth 6CP	Elective modules worth 6CP	30
3		Core modules worth 6CP			Elective modules worth 24CP	30
4	Master's thesis [30CP]					30

*) The modules offered in the catalogs can be found in C@MPUS (Search – Degree Programmes).
**) 6CP are typically gained by 3V(lecture)+1Ü(exercise) = 4SWS = 3h/week.

General plan of the program (flexible!)

- suggestion how to go through the program – changes in the order of modules are ok

- duration of program
  - 4 semesters = regular duration
  - at most 9 semesters time (independent of visa)

- compulsory subjects

  - Theoretical and Methodological Foundations of <major> (6 CP)
  - Advanced seminar Computer Science (3 CP)
  - Key qualifications (3 CP): registration necessary (before the start of the semester)

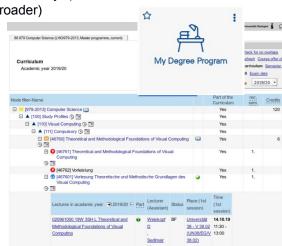- catalog modules = specific contents for each major
  rules: 4 modules from CORE (in total 24 CP; very close to major)
  2 modules from EXTENDED (in total 12 CP; broader)
  2 modules from BREADTH (in total 12 CP)
  ELECTIVES: further modules (in total 30 CP)

  - Master thesis
    - at least 60 CP to start the Master thesis
    - duration: 6 months – can be extended ONCE by at maximum 3 months (only for certain external reasons)
    - talk has to be given about the Master thesis topic
    - guidelines how to hand in the Master thesis: see website

Exam regulations
(indicative translation in English see
https://www.student.uni-stuttgart.de/en/study-programs/Computer-Science-M.Sc-00002./?
page=examinations)

- describe rules for the degree program

- regarding examinations
    - you need to register for exams (one registration period in each semester (May/November: **binding**)
    - you can de-register from any exam until 7 days before it takes place – later de-registration is only possible with a medical certificate; examination board will decide about the acceptance
    - you can only repeat exams you failed
    - one repetition is allowed for each exam – no influence on the grade
    - 2nd repetition is allowed for PL modules (see module handbook) only 3 times during the whole Master program (if you fail a written 2nd repetition, your last chance is a final oral exam)
    - repetitions have to be carried out at the next possible date (in general after the following semester) – re-registration is necessary!
    - you cannot de-register from exam repetitions
    - screenshot of (de-)registrations recommended

Module handbook / Module tree in C@MPUS
- collection of all modules that belong to your program
- each module description includes an overview over contents/aims, name of the person responsible & the lecturer, no. of CP, literature, exam number, …

Links

- link to the welcome meeting slides and handouts "Getting started with your studies": https://www.student.uni-stuttgart.de/en/study-programs/Computer-Science-M.Sc-00002./?page=overview

- general information for enrolled CS students: https://www.student.uni-stuttgart.de/en/study-programs/Computer-Science-M.Sc-00002./

- C@MPUS: online platform for current courses / personal schedule / exam registration: http://campus.uni-stuttgart.de

- ILIAS: online platform for slides & further course information: https://ilias3.uni-stuttgart.de

CONTACT

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