# **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]</major>	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

<sup>\*)</sup> The modules offered in the catalogs can be found in C@MPUS (Search - Degree Programmes).

## 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 (check your visa regarding this not all students are allowed to stay longer than 4 semesters)
- · compulsory subjects
  - Theoretical and Methodological Foundations of <major> (6 CP)
  - Advanced seminar Computer Science (3 CP)
  - Key qualifications (3 CP): registration necessary (previous to the start of the semester)
- catalog modules = specific contents for each major

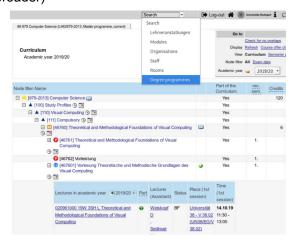
rules: 4 modules from CORE (in total 24 CP; very close to major)

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 serious reasons)
  - · talk has to be given about the Master thesis topic
  - guidelines how to hand in the Master thesis: see website



<sup>\*\*) 6</sup>CP are typically gained by 3V(lecture)+1Ü(exercise) = 4SWS = 3h/week



#### **Exam regulations**

(indicative translation in English see <a href="https://www.uni-stuttgart.de/studium/studienangebot\_assets/computer-science/pdf/PO-MSc-CS\_2013\_english\_indicative.pdf">https://www.uni-stuttgart.de/studium/studienangebot\_assets/computer-science/pdf/PO-MSc-CS\_2013\_english\_indicative.pdf</a>)

- · 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 2<sup>nd</sup> 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": <a href="https://www.student.uni-stuttgart.de/en/study-programs/Computer-Science-M.Sc-00002./?page=overview">https://www.student.uni-stuttgart.de/en/study-programs/Computer-Science-M.Sc-00002./?page=overview</a>
- 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

student advisor: Stefanie Anstein

Pfaffenwaldring 5b, office 01.006; <a href="mailto:stefanie.anstein@ims.uni-stuttgart.de">stefanie.anstein@ims.uni-stuttgart.de</a>; 0711 68581387