



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]	Core modules worth 6CP	Extended modules worth 6CP	Breadth modules worth 6CP	Elective modules worth 6CP	30
	Key Qualification („SQ“) [3CP]					
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 (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

Node filter-Name	Part of the Curriculum	rec. sem.	Credits
[979-2013] Computer Science	Yes		120
[1100] Study Profiles	Yes		
[110] Visual Computing	Yes		
[111] Compulsory	Yes		
[46760] Theoretical and Methodological Foundations of Visual Computing	Yes		6
[46761] Theoretical and Methodological Foundations of Visual Computing	Yes	1.	
[46762] Vorleistung	Yes	1.	
[46760] Vorlesung Theoretische und Methodische Grundlagen des Visual Computing	Yes	1.	



Exam regulations

- describe rules for the degree program
- indicative English version here:
http://www.uni-stuttgart.de/pruefungsamt/studiengaenge/intmsc/PO_ComputerScience_MSc_engl.pdf
- 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:
<https://www.f05.uni-stuttgart.de/en/cs/students/master-programs/computer-science/>
- 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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