



Stefanie Anstein co-program manager

WELCOME to the program Master of Science Computer Science

April 2021

Overview

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General responsibilities

Dean of the study programs: Prof. Dr. Stefan Funke Responsible for the organization of all study programs of the department https://www.f05.uni-stuttgart.de/fakultaet/personen/Funke-00005/



Head of the examination board of the program M.Sc. Computer Science:
 Prof. Dr. Daniel Weiskopf

Responsible for deadline extensions, registration withdrawals, etc. https://www.vis.uni-stuttgart.de/en/institute/team/Weiskopf-00007/



In case of any organizational questions ...

Dr. Stefanie Anstein:

Student Advisor / Co-program manager
Pfaffenwaldring 5b, office 1.006
https://www.ims.uni-stuttgart.de/institut/team/Anstein-00002/



Dr. Katrin Schneider:

Program manager Universitätsstr. 38, office 1.416 https:

//www.f05.uni-stuttgart.de/fakultaet/personen/Schneider-00001/



Your academic advisor

Your academic advisor ...

- supports you in planning your individual curriculum (via progress certificate, see website)
- can help to decide about useful combinations of modules from a great variety of modules to be chosen from
- will be assigned shortly before your 2nd semester (via email)

General plan of the program

Study plan suggestion (flexible; *you* decide about the order of modules)

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**
E	Theoretical and Methodological Foundations of <major> [6CP]</major>			Breadth modules worth 6CP		30
2	Advanced Seminar Computer Science [3CP] Key Qualification ("SQ") [3CP]		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).

^{**) 6}CP are typically gained by 3V(lecture)+1Ü(exercise) = 4SWS = 3h/week.

Compulsory subjects

- Theoretical & Methodological Foundations of <your major>
 (6 CP; either offered in winter or summer term; filled with a course with a different name)
- Advanced Seminar Computer Science (3 CP; 2nd semester earliest):
 - seminar to get acquainted with research methodologies and scientific work
- Key qualification (3 CP; 2nd semester earliest):
 - obligatory for all students, free choice from large offer registration necessary (previous to the start of the semester)

Catalog modules

- specific contents for each major rules:
 - 24 CP from CORE
 - 12 CP from EXTENDED
 - 12 CP from BREADTH
 - 30 CP ELECTIVES
 - modules from bachelor programs can be used to a maximum of 6 CP for Extended, 6 CP for Breadth and 6 CP for Elective (in total at most 18 CP) – only if confirmed by the examination board
 - examination board can decide to include further modules in the catalogues, please send a formal request via S. Anstein

Master thesis

- you can register your thesis once you've gained 60 CP
- duration: 6 months

Exam regulations & exam/module registration

Exam regulations

- binding version in German; indicative version in English, see website
- lists all rules, deadlines, obligatory modules & describes restrictions for the catalog modules
- most important rules (see also handout):
 - 4 semesters = regular duration
 - max. 9 semesters (please check your visa & ask the embassy not all students are allowed to stay longer than 4 semesters)
 - 4 SWS = "Semesterwochenstunden" = 3h per week (2x90min)
 = 6 ECTS credit points
 - 1 ECTS credit point = 30h student's time

Exam regulations – regarding examinations

- exams can be written or oral: PL (written/oral exam), BSL (graded course achievement), USL (ungraded course achievement)
- graded exam:
 1,0 (excellent) / 1,3 / 1,7 ... 4,0 (acceptable)
- hint: there might be some preconditions to fulfill in order to be allowed to take part in an exam, e.g. homework etc.
- you have to register for exams in C@MPUS
- you can de-register from an exam until 7 days before it takes place later de-registration is only possible if you hand in a doctor's certificate (examination board will decide about its acceptance)
- you cannot de-register from exam repetitions

Exam regulations – regarding exam repetitions

- you can only repeat exams you have failed
- one repetition is allowed for each failed exam no influence on the grade
- 2nd repetition is allowed only 3 times during the whole program (contact us if you get that far)
- repetitions have to be carried out at the next possible date of the exam (in general after the following semester) & you have to register for them

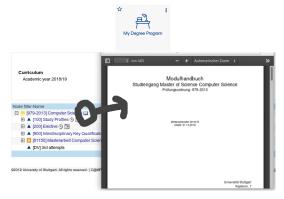
Exam registration

- one online registration period for binding exam registration in each semester via the C@MPUS system
- you are not allowed to attend exams without having registered during this period
- dates: www.student.uni-stuttgart.de/en/exams/deadlines
- hints:
 - sometimes de-registration is not possible via C@MPUS ⇒ contact examination board (e.g. oral exams)
 - to be sure, take a screenshot of your (de-)registrations

Module handbook

The module handbook ...

- is a collection of all modules that belong to a program
- can be found in the C@MPUS system (see screenshot below)
- each module description includes an overview over contents/aims, name of the person responsible & the lecturer, CP, literature, exam ...



Platforms: C@mpus and ILIAS

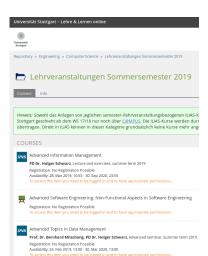
C@mpus is the online platform for ...

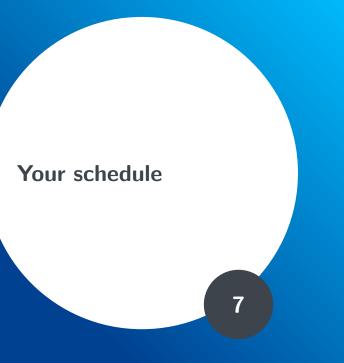
- finding the currently offered courses and their modules
- creating a personal schedule (via non-binding registration for courses)
- downloading certificates
- registering exams (via binding registration for modules) and de-registering
- getting an overview of your personal examination results (gained credit points; transcript)

- http://campus.uni-stuttgart.de
- login (st1234567@stud-uni...) & password

ILIAS is the online platform for ...

- finding slides & further seminar/exercise information (you get linked to the courses via C@mpus; in some cases, registration is required)
- uploading exercise solutions etc.
- https://ilias3.uni-stuttgart.de
- login (st account) & password





Finding your courses via C@MPUS:





Some further hints ...

- Forward your student mail to your private account if you don't read it directly!
- If you're on the waiting list for a dorm, make sure that you confirm regularly at the "Studierendenwerk" that you're still searching for a room! Additional hint: couchsurfing ...
- Some institutes offer block courses (e.g. IAAS); please check the institutes' websites & C@MPUS.
- Please be aware that exams may take place during the lecture-free period.
- The International Center (Pfaffenwaldring 60) offers lots of help for international students – they're waiting for you to get your welcome package there!

Some more further hints ...

- German language course advisable (via "Language Center" in C@MPUS, or self-organized as "Tandem")
- further institutions to get information & help:
 - Examination Office (*Prüfungsamt*)
 - Pfaffenwaldring 5c, 3rd floor
 - Admissions Office (Studiensekretariat)
 - German students: Pfaffenwaldring 5c, 2nd floor
 - foreign students: Pfaffenwaldring 5c, 1st floor
 - Centre for International Students (Internat. Zentrum)
 - welcome service
 - international mentoring, learning groups, student associations, leisure activities, etc.
 - Pfaffenwaldring 60

Even more further hints ...

further institutions to get information & help:

- Student Counseling Center (Zentrale Studienberatung)
 - general questions
 - courses on studying efficiently etc., see https://www.student. uni-stuttgart.de/en/counseling/zsb/learning-counseling/
 - Pfaffenwaldring 5c
- Student Services (Studierendenwerk)
 - housing, childcare, legal advice, social advice, psychological support, finances, disabilities, ...
 - Rosenbergstraße 18 (Stuttgart centre)
- Welcome Center Stuttgart
 (https://welcome.stuttgart.de/welcomecenter/en/)
 - help in many areas for new students
- Student representatives CS (https://fius.informatik.uni-stuttgart.de/index.php/en/startpage/)
 - support among students (e.g. old exams, social life etc.)

Stefanie Anstein: intro M.Sc. CS

Some dates to save ...

- open question session: Friday, April 23, 1:05-1:55pm, SA webex
- Whitsun break: May 25 to 28 (both included)
- public holidays: May 1, 13; June 3 (shops etc. closed!) (see also https://www.uni-stuttgart.de/en/study/application/ academic-calendar/)

In case of any questions ...

... please ask:

Stefanie Anstein

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co-program manager, student advisor & contact person examination committee (office: 01.006 in Pfaffenwaldring 5b) stefanie.anstein@ims.uni-stuttgart.de
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If in doubt, please ask - the sooner the better! :)

 (for more general issues): colleagues at the International Service Point of faculty 5 www.f05.uni-stuttgart.de/studium/international-service-point/

Welcome at the University of Stuttgart!