



Universität Stuttgart



Stefanie Anstein
co-program manager

WELCOME
to the program
Master of Science
Computer Science

October 2021

Overview

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Who is who?

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General responsibilities

- **Dean of the study programs: Prof. Dr. Andrés Bruhn**
Responsible for the organization of all study programs of the department
<https://www.vis.uni-stuttgart.de/en/institute/team/Bruhn-00001>



- **Head of the examination board of the program M.Sc. Computer Science: Prof. Dr. Melanie Herschel**
Responsible for deadline extensions, registration withdrawals, etc.
<https://www.f05.uni-stuttgart.de/fakultaet/personen/Herschel>



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/stefanie.anstein@ims.uni-stuttgart.de>



- **Dr. Katrin Schneider:**

Program manager

Universitätsstr. 38, office 1.416

www.f05.uni-stuttgart.de/fakultaet/personen/Schneider-00001/katrin.schneider@informatik.uni-stuttgart.de



In case of any general questions ...

... please ask:

- the coordinators of the International Service Point (ISP)
Annette Maske & Meta Geisbüsch –
you can contact them with questions regarding the start of your studies and for any concerns & issues you might have during your studies via
 - E-Mail: internationalstudents@f05.uni-stuttgart.de
 - Phone: +49 (0)711 685 67277 (Annette) / +49 (0)711 68567926 (Meta)
 - in person during their office hours - Faculty 5, Pfaffenwaldring 47, Room 4.270 / or online (on appointment)
- In addition, you'll find important & interesting information (e. g. on services such as German courses and social events) on the official ISP website:

www.f05.uni-stuttgart.de/en/faculty/international-students

Meta and Annette are looking forward to getting to know you and helping you to get started!

Your academic advisor

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Your academic advisor ...

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

General plan of the program

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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]	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.

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 registra- tion

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Exam regulations

- binding version in German & indicative version in English:
www.student.uni-stuttgart.de/en/study-programs/Computer-Science-M.Sc-00002./?page=examinations
- lists all obligatory modules & describes restrictions for the catalog modules, states (repetition) rules, deadlines etc.
- info on extensions and exceptions etc. (for academic accommodations due to special circumstances see also www.student.uni-stuttgart.de/en/organizing-studies/disability)
- most important rules (see also handout):
 - 4 semesters = regular duration
 - max. 9 semesters (independent of visa)
 - 4 SWS = “Semesterwochenstunden” = 3h per week (2x90min) = 6 ECTS credit points
 - 1 ECTS credit point = 30h student’s time (workload and weighting for average)

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're in that situation)
- 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

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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 ...

The screenshot displays the C@MPUS interface. At the top, there is a 'My Degree Program' button with a graduation cap icon. Below it, the 'Curriculum' section is visible for the academic year 2018/19. A list of modules is shown under the 'Node filter-Name' section, including '[979-2013] Computer Science', '[100] Study Profiles', '[200] Elective', '[900] Interdisciplinary Key Qualification', '[81150] Masterarbeit Computer Science', and '[DV] 3rd attempts'. A large black arrow points from the 'Computer Science' module entry to a preview window of the 'Modulhandbuch' (Module Handbook) for the 'Studengang Master of Science Computer Science' (Prüfungsordnung: 979-2013). The handbook preview shows the title, semester (Wintersemester 2018/19), and page number (7).

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.
- support with studying online: Repository – “Digital Teaching and Learning—Support, Consulting and Networking”

- <https://ilias3.uni-stuttgart.de>
- login (st account) & password

The screenshot shows the ILIAS interface for the University of Stuttgart. At the top, there is a dark header with the text "Universität Stuttgart - Lehre & Lernen online". Below this is the university logo and a breadcrumb trail: "Repository » Engineering » Computer Science » Lehrveranstaltungen Sommersemester 2019". The main heading is "Lehrveranstaltungen Sommersemester 2019" with a folder icon. There are two tabs: "Content" (selected) and "Info". A green highlighted box contains a warning: "Hinweis: Sowohl das Anlegen von jeglichen semester-/lehrveranstaltungsbezogenen ILIAS-Kursen in Stuttgart geschieht ab dem WS 17/18 nur noch über C@MPUS. Die ILIAS-Kurse werden direkt übertragen. Direkt in ILIAS können in dieser Kategorie grundsätzlich keine Kurse mehr angelegt werden." Below this is a "COURSES" section with two entries. The first entry is "Advanced Information Management" by "PD Dr. Holger Schwarz", with registration information and a note that access requires logging in. The second entry is "Advanced Software Engineering: Non-Functional Aspects in Software Engineering", also with registration information and a note that access requires logging in.

Universität Stuttgart - Lehre & Lernen online

Universität Stuttgart

Repository » Engineering » Computer Science » Lehrveranstaltungen Sommersemester 2019

Lehrveranstaltungen Sommersemester 2019

Content Info

Hinweis: Sowohl das Anlegen von jeglichen semester-/lehrveranstaltungsbezogenen ILIAS-Kursen in Stuttgart geschieht ab dem WS 17/18 nur noch über C@MPUS. Die ILIAS-Kurse werden direkt übertragen. Direkt in ILIAS können in dieser Kategorie grundsätzlich keine Kurse mehr angelegt werden.

COURSES

Advanced Information Management
PD Dr. Holger Schwarz, Lecture and exercises, summer term 2019
Registration: No Registration Possible
Availability: 28. Mar 2019, 10:55 - 30. Sep 2020, 23:55
To access this item you need to be logged in and to have appropriate permissions.

Advanced Software Engineering: Non-Functional Aspects in Software Engineering
Registration: No Registration Possible
To access this item you need to be logged in and to have appropriate permissions.

Your schedule

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Finding your courses via C@MPUS:

University of Stuttgart
Germany

C@MPUS

Home

Favourites

- Calendar
- My Examination Dates
- My Achievements
- My Degree Programme
- My Courses
- C@MPUS Documentation

[979-2013] Computer Science	Yes	120
[100] 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.
[467601] Vorlesung Theoretische und Methodische Grundlagen des Visual Computing	Yes	1.

schedule

Lectures in academic year	Part	Lecturer	Status	Place (1st session)	Time (1st session)
2019/20	Part	(Assistant)			
020961000_19W_3SH_L Theoretical and		Weiskopf	BF	Universität	14.10.19

Further hints

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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!
- Open learning space for maths and computer science questions:
www.mint.uni-stuttgart.de/angebote/offener-lernraum

Some more further hints ...

- German language course advisable (via “Language Center” in C@MPUS, or self-organized as “Tandem”)
- before your (first) on-site course(s), visit one of the “3G” verification centers (Universitätsstr. 38 opens Oct. 12 at 2pm)
- 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 (*Internationales 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)
- Student representatives CS
(<https://fius.informatik.uni-stuttgart.de/index.php/en/startpage/>)
 - support among students (e.g. old exams, social life etc.)

Even more further hints ...

further institutions beyond the university to get information & help:

- Welcome Center Stuttgart
(<https://welcome.stuttgart.de/welcomecenter/en/>)
 - help in many areas for new students: Welcome Club, Job Centre etc.
- Nightline Tübingen: an anonymous, confidential, unprejudiced and independent evening hotline (also available in English):
<https://nightline-tuebingen.de/>
- German job centre 'Agentur für Arbeit':
<https://www.arbeitsagentur.de/en/welcome> (student job board etc.)

Some dates to save ...

- start of lectures: Wednesday, October 20, afternoon
- Erasmus exchange semester – info meeting: November 16, 7pm
- public holiday (shops etc. closed!): Monday, November 1, 2021
- winter break 2021/22: Thursday, December 23, 2021 to Saturday, January 08, 2022 (inclusive)
(see also www.uni-stuttgart.de/en/study/application/academic-calendar)

In case of any questions ...

... please ask:

- **Stefanie Anstein**

co-program manager, student advisor &
contact person examination committee
(office: 01.006 in Pfaffenwaldring 5b)
stefanie.anstein@ims.uni-stuttgart.de

If in doubt, please ask – the sooner the better! :)

(... and please use cc instead of single e-mails
if you contact several persons about the same issue, thanks.)

- (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!