



Universität Stuttgart



Stefanie Anstein
co-program manager

WELCOME
to the program
Master of Science
Computer Science

April 16, 2020

Overview

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Who is who?

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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:](https://www.f05.uni-stuttgart.de/fakultaet/personen/Schneider-00001/)

[//www.f05.uni-stuttgart.de/fakultaet/personen/Schneider-00001/](https://www.f05.uni-stuttgart.de/fakultaet/personen/Schneider-00001/)



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 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

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

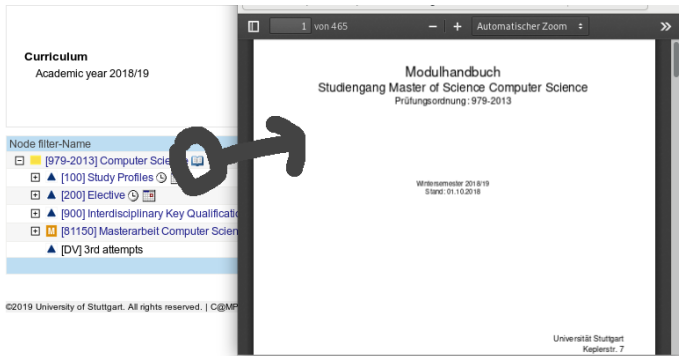
- one online registration period for binding exam registration in each semester via the C@MPUS system
- you are not allowed to attend exams without having registered during this period
- dates: `www.student.uni-stuttgart.de/en/exams/deadlines`
- hints:
 - sometimes de-registration is not possible via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

Module handbook

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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 ...



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

The screenshot displays the ILIAS web interface. At the top, a dark header bar contains the text "Universität Stuttgart - Lehre & Lernen online". Below this is the University of Stuttgart logo. A breadcrumb trail reads "Repository » Engineering » Computer Science » Lehrveranstaltungen Sommersemester 2019". The main heading is "Lehrveranstaltungen Sommersemester 2019" with a folder icon. Below the heading are tabs for "Content" and "Info". A green box contains a notice: "Hinweis: Sowohl das Anlegen von jeglichen semester-/lehrveranstaltungsbezogenen ILIAS-K... Stuttgart geschieht ab dem WS 17/18 nur noch über C@MPUS. Die ILIAS-Kurse werden durc... übertragen. Direkt in ILIAS können in dieser Kategorie grundsätzlich keine Kurse mehr ang...". The "COURSES" section lists three items:

- 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.
- Advanced Topics In Data Management**
Prof. Dr. Bernhard Mitschang, PD Dr. Holger Schwarz, Advanced Seminar, Summer term 2019
Registration: No Registration Possible
Availability: 24. Feb 2019, 13:00 - 30. Mar 2020, 13:00
To access this item you need to be logged in and to have appropriate permissions.

Your schedule

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Finding your compulsory courses via C@MPUS:

88 979 Computer Science (LHG/979-2013, Master programme, current)

Curriculum

Academic year 2019/20

Search

Search

Lehrveranstaltungen

Modules

Organisations

Staff

Rooms

Degree programmes

Log-out

Universität Stuttgart

Go to

[Check for no overlaps](#)
 Display [Refresh](#) [Course offer](#)
 View **Curriculum** [Semester](#)
 Node filter **All** [Exam date](#)
 Academic year 2019/20

Node filter-Name	Part of the Curriculum	rec. sem.	Credit
<input type="checkbox"/> [979-2013] Computer Science	Yes		12
<input type="checkbox"/> ▲ [100] Study Profiles	Yes		
<input type="checkbox"/> ▲ [110] Visual Computing	Yes		
<input type="checkbox"/> ▲ [111] Compulsory	Yes		
<input type="checkbox"/> [46760] Theoretical and Methodological Foundations of Visual Computing	Yes		
<input type="checkbox"/> [46761] Theoretical and Methodological Foundations of Visual Computing	Yes	1.	
<input type="checkbox"/> [46762] Vorleistung	Yes	1.	
<input type="checkbox"/> [467601] Vorlesung Theoretische und Methodische Grundlagen des Visual Computing	Yes	1.	

Finding the current other courses via C@MPUS:

Node filter-Name

- ☐ [979-2013] Computer Science
- ☐ ▲ [100] Study Profiles
- ☐ ▲ [110] Visual Computing
- ☐ ▲ [120] Autonomous Systems
- ☐ ▲ [130] Service Technology and Engineering
- ☐ ▲ [200] Elective
- ☐ ▲ [900] Interdisciplinary Key Qualifications
- ☐ M [81150] Masterarbeit Computer Science
- ▲ [DV] 3rd attempts

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Course timetable

uni-s University of Stuttgart / 88 979 Computer Science (LHG/979-2013)

Print

Scheduling Conflicts

Settings

Timetable for Summer semester 2019

weekly schedule

Today

<

>

Scaling

100%

Rest

	Monday	Tuesday	Wednesday
08:00		Prac Cou Mod Sim Visu and Com Spe	Modelli Simula and Specifi
09:00			Fac Daf Virtual and Co Augme Inf Reality
10:00	Machine Learning regular class; Exercise; Gruppe 01; Lecturer: Toussaint,	regul class Exer Lect	Mod und Algc Arch regul regul
11:00			Eme Arch regul class

Further hints

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Some further hints ...

- Create a computer account here in the building.
 - Visit help desk in the computer lab near the southern entrance of the building (with your student ID card).
- 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 (or “Tandem”) advisable (C@MPUS – Central Facilities – Language Center; registration until October 15th)
- 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 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

Some dates to save ...

- Welcome Reception for International MSc students: October/November 2020?
- binding exam registration period: May 2020
- Whitsun break: June 2 to 5 (both included)
- public holidays: May 1, 21; June 11 (shops etc. closed!)

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, ask – the sooner the better :)
- colleagues at the International Service Point of faculty 5
www.f05.uni-stuttgart.de/studium/international-service-point/

Welcome at the University of Stuttgart!