

Overview

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2 Program of study: M.Sc. CL

3 Useful information

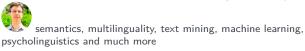
4 Next steps

Introduction – who we are ...

"Theoretical Computational Linguistics"
 Prof. Sebastian Padó, Dr. Frassinelli, Dr. Klinger and many more



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syntax and semantics, research infrastructure, digital humanities, code-switching and much more

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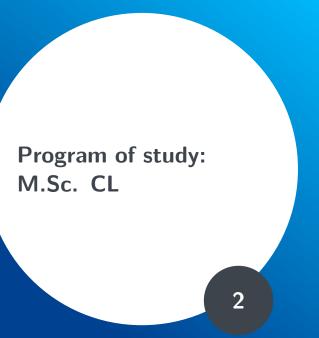
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Junior professorship Computational Linguistics: N.N.



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- ECTS credit point (CP) = Leistungspunkt (LP)
 - measurement of working load (1 CP = 30h)
 - 2 SWS = 1,5h/week = 3 CP/semester
 - 120 CP needed for M.Sc. degree; 30 CP per semester = $20 \text{ SWS} = 10 \times 1,5 \text{h per week}$
 - are given for complete modules after last successful exam

Study plan suggestion (flexible!)

program structure MSc CL PO 2017, Uni Stuttgart

Semester	Obligatory modules	Elective modules	Other	ETCS Credit Points
1 (WiSe)*	Methods in CL ** [8SWS*** 12CP]	Elective courses worth ca. 18CP		30
2 (SoSe)*	CL Team Lab ° [4SWS 6CP]	Elective courses worth ca. 18CP	Key competences ** [2SWS 3CP]	27
3 (WiSe)*	CL Research Module ** [4SWS 9CP]	Elective courses worth ca. 24CP		33
4 (SoSe)*	Master's thesis [30CP]			30
Colour key:	IMS	IMS & Computer Science / Linguistics Departments	across UniS	

^{*)} For a start in the summer semester, it is recommended to interchange obligatory modules.

However, the CL Team Lab is not recommended for 1st semester students without background in CL.

^{**)} Offered in winter semesters

^{***) 2} SWS = 1,5h/week

^{°)} Offered in summer semesters

^{°°)} Is also possible in any other semester

Details about modules

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- "Methods in Computational Linguistics"
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- "Computational Linguistics Team Laboratory" (6 credit points; second semester)

Elective modules (60 credit points)

 choose 1 primary catalogue (at least 18 credit points) and 2 secondary catalogues (at least 6 credit points each)

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 - Core Computational Linguistics
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 - Core Computational Linguistics
 - Applied Natural Language Processing
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- the remaining modules (30 credit points) can be choosen freely from all offered catalogues (largest choice: Computer Science)

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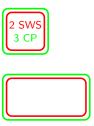
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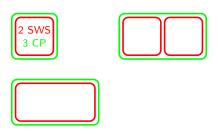
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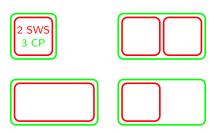
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Please note: Each course can be used only once – to prove this and to help us entering your grades, you'll need to submit your course-module mapping via ILIAS each semester (see email reminder).



Stefanie Anstein: intro M.Sc. CL

Key competences (3 credit points)

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 - possible at the Language Center: advanced language courses
 - Language Center also offers SQ courses during semester breaks

Later obligatory modules

- Research module (9 credit points)
 - Research seminar
 - preparation for Master's thesis: read research papers / books, find a topic for your thesis, write proposal, present your thesis topic and pass oral exam

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Please note: This is an idealised scheme of the program – you can do it differently, just don't exceed the maximum duration of 9 semesters! For students who start in summer term, an individual plan can be developed together with S. Anstein (according to your background).

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 - some important University documents exist in German only
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 - course evaluations, carried out during semester (on paper)
 - module evaluations evaluations, carried out after end of semester/exams (by email)

- exam regulations (at the moment in German only)
 - describe obligatory modules & define electives
 - determine number of possible repetitions and maximum length of the study, ...
 - important information is also available in English on the IMS homepage and on the handout
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exams

- oral or written exam (during the semester or at the end of the semester)
- ungraded exam: passed / failed
- 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, ...

Stefanie Anstein: intro M.Sc. CL

- registration for exams / modules
 - exact exam dates are announced in the lectures
 - register online in C@MPUS
 - for modules containing several courses, register in the semester in which you will finish all parts
 - each exam has to be registered during the registration period (as announced by the University: May/June & November/December) – otherwise participation is not possible (screenshot of registrations recommended)

- postponing / repeating exams
 - you can withdraw from an exam until 7 days before the exam takes place (otherwise, a medical certificate is needed as soon as possible in order for the exam not to count as "failed")
 - failed exams can be repeated once; this has to be done within 2 semesters; re-registration necessary!
 - a second repetition of a module exam is only allowed in 3 cases in total

- C@MPUS online portal
 - contains all currently offered courses and the modules they can be used for
 - personal timetable can be created (by registering for courses: non-binding)
 - (de-)registration for exams
 - https://campus.uni-stuttgart.de

- ILIAS platform
 - is used to share information (slides, literature, ...) for courses (provided by the lecturers)
 - when you register the course in C@MPUS you will automatically be in the corresponding ILIAS course (if there is one for this course)
 - http://ilias3.uni-stuttgart.de

- more important information on the IMS website http://www.ims.uni-stuttgart.de
 - · course of study, exam regulations
 - lecturers, staff & contact data
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 - events & news
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- honor code: not to plagiarize (worst case: plagiarism can lead to exmatriculation)

- Examination Office (*Prüfungsamt*)
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- Centre for International Students (Internat. Zentrum)
 - welcome service get your welcome package!
 - international mentoring, learning groups, student associations, leisure activities, etc.
 - Pfaffenwaldring 60

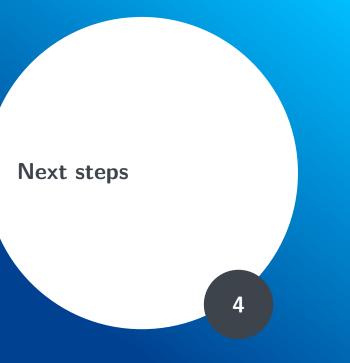
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 - housing (make sure you stay on waiting list!), childcare, legal advice, social advice, psychological support, finances, disabilities, ...
 - Rosenbergstraße 18 (Stuttgart centre)

Further institutions at the university to get information & help:

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 - Allmandring 6 (Vaihingen)
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- Welcome Center Stuttgart (https://welcome.stuttgart.de/welcomecenter/en/)
 - help in many areas for new students



For you to do ...

- take a look at
 - the current semester schedule extracted from C@MPUS (see below and on the IMS homepage)
 - hint: rather choose "lectures" and overview / introductory courses in the beginning and "seminars" on very specific topics only in the later course of studies (especially for non-CL graduates)
 - if you plan to focus on machine learning, work on your maths ...

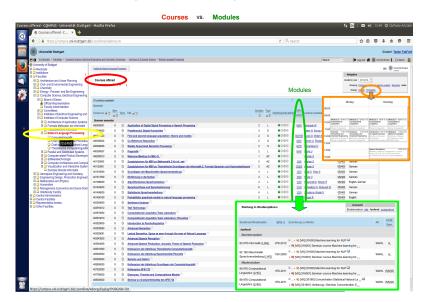
Schedule for the current semester

Course timetable - C@MPUS - Universität Stuttgart

https://campus.uni-stuttgart.de/cusonline/lv_ortzeit.plan

			Tuesday 08:00-09:30 08:00-09:30 08:00-09:30 Introduction and Application of and Application Computational of Programming in Progra		Wednesday Cognitive and Computational Models 08:00-09:30 of Metaphorical Language regular class; Seminat; Lecturer Schulle im Walde, Sabine, qel. Prof. Dr. (13 Termina zeischen 10:04:2019 und 17:07:2019 auszermenoefisiest)		Thursday Advanced Speech Perception 08:00-20:30 regular class; Lecture; Lecturer: Schreider, Katrin; Dr. (12 Termine zwischen 11:04-2019 und 18:07-2019 zusammengeflasst)		Friday
08:00									
10:00	Ethics and 09:45-11:15 NLP regular class; Lecture; Lecturer: Pado, Sebastian; UnivProf. Dr.,	09:45-11:15 Computational Linguistics Team Laboratory regular class; Exercise;	Statistical Machine Translation regular class; Lecture; Lacturer: Pi Univ-Prof. Dr., Troiano, Enrica (14 09.04.2019 und 16.07.2019 zusam	09:45-11:15 ido, Sebastian; Termine zwischen	Spoken Language Proce regular class; Lecture; Lec	useing 09:45-11:15 durer: Denisov, Pavel, Vu, v., Zhu, Moritz (13 Termine	Parsing 09:45-11:15 regular class; Lecture will Exercises; Lecturer: Exercises; Lecturer: Fallerska, Agmisszka, Kuhn, Jonas; UnivProf.	Lexical 09:45-11:15 Semantics. Space as seen through the eyes of Natural Language regular class; Sammar;	Paraing 09:45-11: regular class; Lecture with Exercises; Lecture: Falenska, Agnieszka, Kuhn, Jonas; UnivProf. Dr. Yu, Xiang (13 Termine zwischen 12:04:2019 und 19:07:2019 zusermengelässt)
11.00	Computational Linguistics Team 11:30-13:00 Laboratory						Sprache 11:30-13:00 Sprache 11:30-13:00 und Gehirn und Gehirn		7
12:00	regular class; Exercise; Le Klinger, Roman; Dr. (12 Te 15.04.2019 und 15.07.201	rmine zwischen					regular class; Lecture; Lecturer: Chatzioannu,	regular class; Lecture; Lecturer: Chatziloannu, Nikoletta, Mayer, Jöro: Dr.	
13:00									
14:00 15:00			Computational Linguistics Team 14:00-19:30 Laboratory: Phonetics regular class; Exercise; Lecturer: Jenne, Sabrina, Li, Chia-Yu, Vu, Ngoc Thang; UnivProf. Dr. (14 Termina zwischen 09:04:2019 und 16:07:2019		Semantics: Language Signal Processing and and Force Speech Enhancement		Speech Signal Processing and 14:00-15:30 Speech Enhancement regular class; Lecture with Exercises; Lecturer: Wolszank, Wolfgang; Dr. (12 Termine zwischen 11:04:2019 und 18:07:2019 zusammengefisset)		Nametive Perspective and 14:00-15: Pocalization regular class; Seminar; Lecturer: Roßdeutscher, Ange, Dr. (13 Termine zwischen 12:04:2019 und 19:07:2019 zusemmengefasst)
16:00	Modeling 15:45-17:15 Morphology with Distributional Semantics	Odd Topics in Semantics regular class; Seminar;	Computational Linguistics Team Laboratory: Phonetics regular class; Exercise; Lecturer: J Chia-Yu, Vu, Ngoc Thang; UnivPr	enne, Sabrina, Li, of. Dr. (14 Termine	Introduction 15:45-17:15 to Psycholinguistics regular class; Lecture; Lecturer: Frassinelli, Diego	Semantic Change Detection regular class; Seminar;	Statistical Machine Tran regular class; Lecture; Le UnivProf. Dr., Troiano, E 11.04.2019 und 18.07.201	cturer: Pado, Sebastian; nrica (12 Termine zwischen	
17:00	regular class; Seminar;	Lecturer: Roth, Michael;	zwischen 09.04.2019 und 16.07.20	19	(13 Termine zwischen	Lecturer: Schlechtweg.			
18:00									
19:00									

IMS course list / schedule / module mapping



Stefanie Anstein: intro M.Sc. CL

 Welcome Reception for International MSc students: October/November 2019

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- pentecost break: June 11-14
- get-to-know games evening: Wed April 10, 6pm, V5.01/02

In case of any questions ...

- ... please ask:
 - Stefanie Anstein

degree program manager, student advisor & contact person examination committee

office: 01.006 here in Pfaffenwaldring 5b studienberatung@ims.uni-stuttgart.de

• if in doubt, ask - the sooner the better :)

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- colleagues at the International Service Point of faculty 5 https://opencms.uni-stuttgart.de/fak5/fakultaet/studium/ international-service-point/index.html

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Welcome at the IMS!