

Universität Stuttgart

Faculty 5: Computer Science, Electrical Engineering
and Information Technology



Info session for M.Sc. „Computational Linguistics“

August 22, 2023



ISP



International
Service Point

Speakers



Laura Busch
M.A.

Coordinator
International Service Point
(ISP) Faculty 5



Meta Geisbüsch
LL.M.

Coordinator
International Service Point
(ISP) Faculty 5



Dr. Stefanie Anstein

Program Manager for
M.Sc. Computational
Linguistics and Erasmus
Coordinator for the
Institute for Natural
Language Processing
(IMS)



Pema Gurung

Student M.Sc.
Computational Linguistics
(1st semester)

Agenda

The University of Stuttgart and the M.Sc. Computational Linguistics – an Introduction

Meta Geisbüsch & Stefanie Anstein

Support for International Students at the University of Stuttgart

Meta Geisbüsch

From a Student's Point of View

Pema Gurung, 1st semester

Q&A

Stefanie Anstein | Pema Gurung | Meta Geisbüsch

**Why should you come to
the German Southwest?**



STUTT GART

- High quality of academia and research
- Strong economic region with numerous global players and hidden champions (sme's)
- Close link to industry
- 11% of population of Baden-Württemberg is international
- High standard of living (cultural offers, outdoor activities, safety...)



➤ Find out more about [our region...](#)

**Why the University of Stuttgart
is an excellent choice!**

out Us

We are a technology-oriented, globally connected University, known for the interdisciplinary integration of engineering, natural sciences, humanities, management, economics & social sciences on a foundation of top-flight disciplinary research:

“The Stuttgart Way”



cts & Figures

- About 21,000 students enrolled at 10 faculties
- 270 full professors
- Around 5,000 (non-) academic staff in total
- Cooperation with a large number of external research institutions & industry partners
- 6 Collaborative Research Centers
- 2 Clusters of Excellence



International profile

- About 5.300 international students from more than 100 countries
- 16 English conducted Master's programs, 4 of them offered at Faculty 5
- More than 500 partner universities throughout the world
- International Center for Cultural and Technological Studies

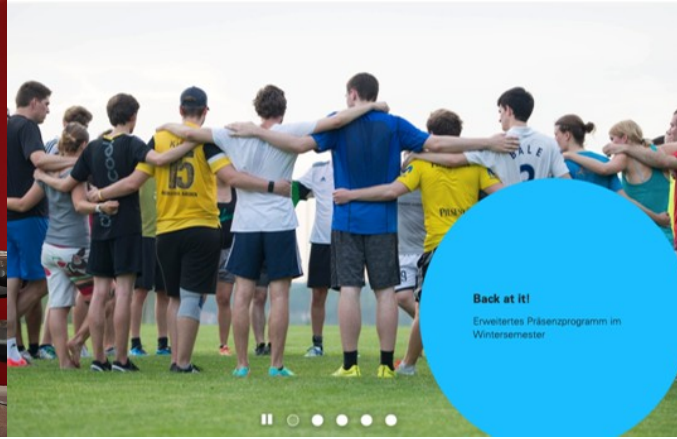
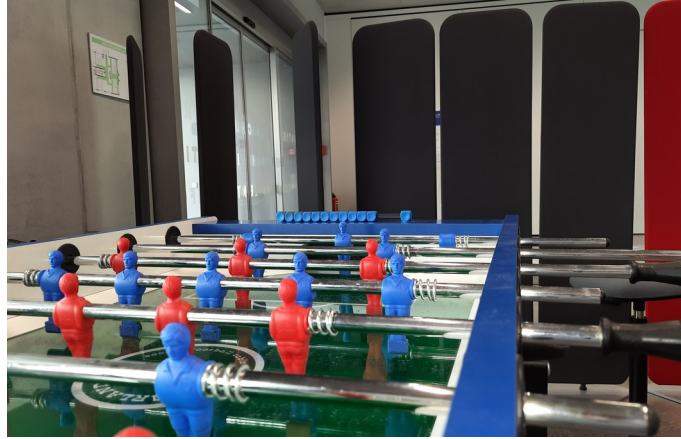


Awards & Rankings

- Top 200 Universities Worldwide (THE Reputation Ranking)
- World-renowned disciplines: top 125 engineering, top 175 computer, top 175 life, top 300 humanities, top 400 natural sciences (THE Ranking)
- 4 study programs in top 150 universities worldwide (Shanghai Ranking -GRAS)
- Very good results in the CHE Master Ranking, U-Multirank and QS World University Ranking

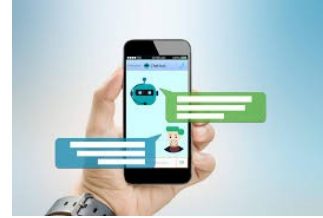


Leisure activities and opportunities for students to get involved...



Why Computational Linguistics?

Computational Linguistics / Natural Language Processing is hidden in many places ...



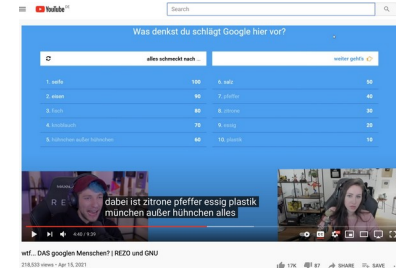
Den Traum kannst Du Dir abschminken!



You can make-up the dream for you!



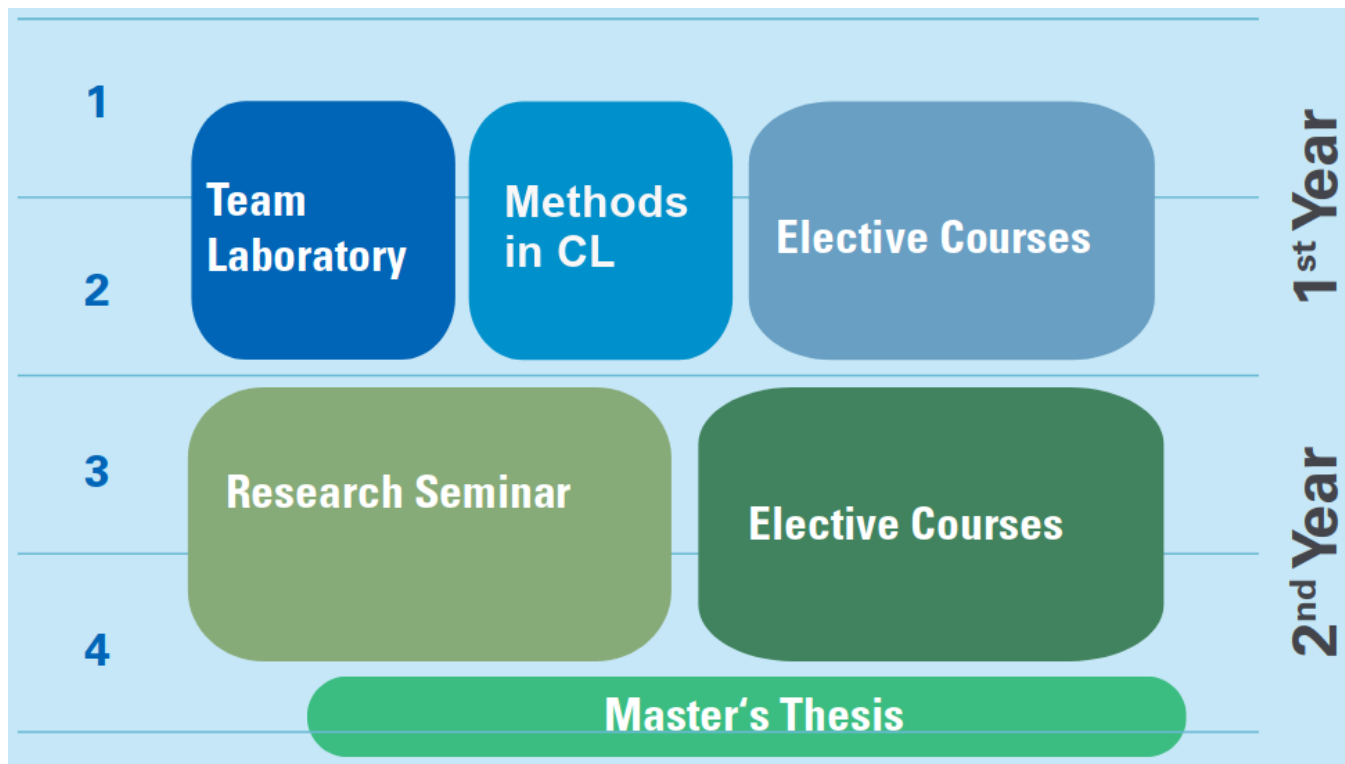
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**Introduction to the
M.Sc.
“Computational
Linguistics”**

M.Sc. Computational Linguistics - Structure



M.Sc. Computational Linguistics - Areas of specialization

- Core Computational Linguistics
- Applied Natural Language Processing
- Speech Processing

Connection with industry

- R&D internship can count as 6 credits
- Master's thesis can be written in cooperation with industry
- Many job announcements are sent directly to the student mailing list

Institute for Natural Language Processing (IMS)



- Famous for research and industry projects
- Up-to-date equipment
- Embedded into large Computer Science department and connected to active Linguistics department
- Rather small
(~50 colleagues and ~150 students) –
Excellent student/lecturer ratio

→ <https://www.ims.uni-stuttgart.de/en/>





Universität Stuttgart

Faculty 5: Computer Science, Electrical Engineering
and Information Technology



Vielen Dank! Thank you!



Stefanie Anstein, Program Manager & Student Advisor

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Website <https://www.ims.uni-stuttgart.de/en/institute/team/Anstein/>

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**Support for
international students
at the University of
Stuttgart**

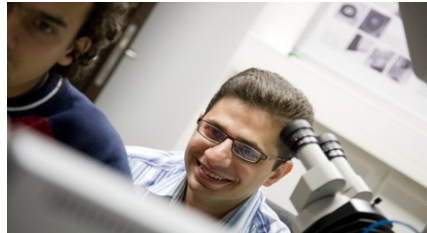
Challenges and opportunities of University Studies



High degree of self-reliance



Large range of electives



Early integration in research

Studies abroad



...and many more

We are here to help you!

INTERNATIONAL OFFICE

- [Central point of contact for international students](#)

Offers a wide range of services and support for international students, e.g.:

Before arrival

- [Helpful information](#) such as Checklists, How to-Videos, Presentations, etc.
- [\(Online\) Pre-departure sessions](#)
- [Online Introductory Course “Get your studies off to a perfect start”](#)
with tips & tricks for new international students

After arrival

- [Buddy Program “ready.study.stuttgart” \(arrival support\)](#)
- [Orientation Program](#)
- [Intercultural Mentoring Program](#)



INTERNATIONAL SERVICE POINT F05

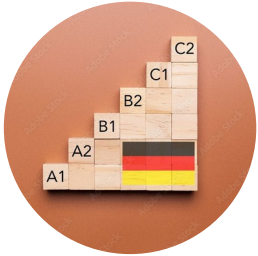
- First point of contact for (prospective) international students interested in / enrolled at *Faculty 5: Computer Science, Electrical Engineering & Information Technology*
- Events & networking activities – in close cooperation with the International Office, Student representatives, etc.
- Stay informed! Important news on the [ISP-website](#) & [LinkedIn](#) (e.g. on events, German language courses, etc.) and mailings



Extensive support for international students at Faculty 5



Personal counseling & support before, during and after your studies by the International Service Point (ISP) of Faculty 5



Guaranteed spots for study-related German language courses (DaF, German as foreign language) for enrolled international students (*for free!*)



Social activities such as semester opening, international days, career planning workshops, buddy/mentoring programs, company visits, welcome packages, and much more!

„Fachgruppe“ / Student representatives Maschinelle Sprachverarbeitung / Computational Linguistics

- **Association** of all students studying B.Sc. NLP and M.Sc. Computational Linguistics at Faculty 5
- Tasks:
 - ✓ Representing student interests in both the study commission and the examination board;
 - ✓ Info-point for questions and problems, e.g. providing exams and thesis examples of past terms;
 - ✓ Organization of events: summer party & Christmas party, BBQ, pub crawls and Games Nights, etc.
- Great opportunity to meet other (German) students
- [Website Student Representatives NLP & CL](#)
- The [student representatives of the department of computer science \(FIUS\)](#) additionally provide support, such as a beginner's Java course, locker rental and a freshmen weekend



Upcoming events for M.Sc. Computational Linguistics (CL)

Pre-Departure Session (organized by the university's International Office)

- August 28, 2023 at 03:00 pm CEST (for students starting their studies in October, 2023)
- Mandatory registration: [Registration | For students | University of Stuttgart \(uni-stuttgart.de\)](#)

Guidance on Formalities (organized by the university's International Office)

- Info-session every two weeks, starting Friday August 25, 10:00 am → [Registration](#)

Events “Living in Stuttgart for Newbies” & “Studying in Stuttgart for Newbies”

- Tuesday, September 5, 4:00 pm & Wednesday, September 6, 3:00 pm → [Registration](#)

Open Q&A session (organized by International Service Point (ISP) Faculty 5)

- Wednesday, September 13, 11:00 am
- Meeting room: <https://unistuttgart.webex.com/meet/meta.geisbuesch>
- For newly enrolled students of English-conducted Master's programs of Faculty 5

Introductory event for M.Sc. CL (hybrid)

- Thursday, October 5, 2:00-3:30 pm → [Join online](#) or **on site** (room tbc)

Why the University of Stuttgart?

High quality in
research and
teaching

Strong
international
focus

Personal
support from
the start

Free German
language
courses

Excellent
job opportunities

Career fairs
and company
visits

Inclusion of
and
connection to
industry

From a student's point of view



Pema from Nepal
1st semester



Universität Stuttgart

Faculty 5: Computer Science, Electrical Engineering
and Information Technology



Vielen Dank!

Thank you!



Meta Geisbüsch

Follow Meta
on LinkedIn

International Service Point (ISP) | Faculty 5

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Website:

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Laura Busch

Follow Laura
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