Info session
for M.Sc.
„Computational Linguistics“

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Speakers

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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?
• 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!
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"
Facts & 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

1st Year

1. Team Laboratory
2. Methods in CL
3. Elective Courses

2nd Year

3. Research Seminar
4. Elective Courses

Master’s Thesis
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/
Vielen Dank! Thank you!

Stefanie Anstein, Program Manager & Student Advisor

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University of Stuttgart
Pfaffenwaldring 5b
70569 Stuttgart
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](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?

- Strong international focus
- Personal support from the start
- High quality in research and teaching
- Free German language courses
- Excellent job opportunities
- Career fairs and company visits
- Inclusion of and connection to industry
- Strong international focus
From a student’s point of view

Pema from Nepal
1st semester
Vielen Dank! Thank you!

International Service Point (ISP) | Faculty 5

E-Mail: internationalstudents@f05.uni-stuttgart.de
Website: https://www.f05.uni-stuttgart.de/en/faculty/international-students/

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