Info session for M.Sc. „Computational Linguistics“

February 15, 2023
Speakers

Laura Busch
M.A.
Coordinator of the International Service Point (ISP) of Faculty 5

Meta Geisbüsch
LL.M.
Coordinator of the International Service Point (ISP) of Faculty 5

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

Francesca Carlon
Student M.Sc. Computational Linguistics (1st semester)
Agenda

02:00 pm  Welcome

02:05 pm  The University of Stuttgart &
The M.Sc. “Computational Linguistics” – an Introduction
Dr. Stefanie Anstein

02:20 pm  From a student’s point of view
Francesca Carlon, 1st semester

02:25 pm  Q&A with our experts
Dr. Stefanie Anstein | Francesca Carlon | Laura Busch & Meta Geisbüsch

02:55 pm  Support for international students at the University of Stuttgart
Why coming to the German Southwest?
There are many reasons…

• 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…)

![Image of Baden-Württemberg's economic region and culture]
Why University of Stuttgart?
University of Stuttgart

- 24,500 students enrolled at 10 faculties
- 265 full professors
- About 5300 international students from more than 100 countries
- More than 500 partner universities throughout the world
- Head offices and manufacturing sites of global players, such as Bosch, Daimler, Porsche, and IBM
- Industry investment in Research and Development: 2nd place in Europe (Eurostat 2017)
Extensive support for international students

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;

Social activities such as semester openings, international days, career planning workshops, welcome packages, buddy/mentoring programs, and many 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
Leisure activities and opportunities for students to get involved...
Challenges and opportunities of University Studies

- High degree of self-reliance
- Large range of electives
- Early integration in research
- Studies abroad

...and many more
Why Computational Linguistics?
Computational Linguistics / Natural Language Processing is hidden in many places ...
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

E-Mail stefanie.anstein@ims.uni-stuttgart.de
Website https://www.ims.uni-stuttgart.de/en/institute/team/Anstein/

University of Stuttgart
Pfaffenwaldring 5b
70569 Stuttgart
From a student’s point of view

Francesca from Italy
1st semester
Q&A
Support for international students at the University of Stuttgart
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
Upcoming events for M.Sc. Computational Linguistics (CL)

Pre-Departure Session (International Office)
- February 28, 2023 at 04:00 pm (for students starting their studies in April, 2023)
- Mandatory registration: Registration | For students | University of Stuttgart (uni-stuttgart.de)

Open online Q&A session (International Service Point (ISP) of Faculty 5)
- Tuesday, March 7, 2023, 11:00 am-noon
- Meeting room: https://unistuttgart.webex.com/meet/meta.geisbuesch
- For newly enrolled students of English-conducted Master’s programs of Faculty 5

Get Together (International Office) for new international Master’s students
- Wednesday, March 8, 2023 at 04:30 pm
- Mandatory registration: Registration | For students | University of Stuttgart (uni-stuttgart.de)

Introductory event for M.Sc. CL (hybrid)
- Thursday, March 30, 2023 from 02:00-03:30 pm → Join online or on site (room tbc)
Become part of the Computational Linguistics Community of the University of Stuttgart!

See you in April!
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/

University of Stuttgart
Pfaffenwaldring 47
70569 Stuttgart

Meta Geisbüsch

Laura Busch