WELCOME
to the program
Master of Science
„Computational Linguistics”

Institute for Natural Language Processing /
Institut für Maschinelle Sprachverarbeitung (IMS)
University of Stuttgart

October 13th, 2014
Overview

Introduction – who we are . . .

Program of study: M.Sc. CL

Useful information

Next steps
Overview

Introduction – who we are . . .

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Next steps
The Chairs / Professors (1/3)

- Fundamentals of Computational Linguistics
  (Head: Prof. Dr. Jonas Kuhn)
The Chairs / Professors (2/3)

- Theoretical Computational Linguistics
  (Head: Prof. Dr. Sebastian Padó)
The Chairs / Professors (3/3)

- Experimental Phonetics
  (Head: Prof. Dr. Grzegorz Dogil)
More IMS people

- lecturers and staff, e.g.

- student representatives
  (find them in the meeting room on the ground floor)
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Program of study

- regular duration: 4 semesters
  maximum duration: 9 semesters
- consists of several modules
  - module duration: 1-2 semesters
  - can contain 1 (or more) course(s) (lectures, seminars, …)
- module descriptions: Handbook of Modules (Modulhandbuch)
  - download:
    http://www.uni-stuttgart.de/bologna/modulhandbuecher
- credit point = Leistungspunkt (LP)
  - measurement of working load & weight for the calculation of the final M.Sc. grade
  - 120 LP needed for M.Sc. degree
  - are given for complete modules after last successful exam
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<th>Sem.</th>
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*) offered only in winter semesters
**) also possible in any other semester
Program of study ctd.

Obligatory courses / modules

- “Methods in Computational Linguistics” (9 credit points)
- 2 out of 3 “concentrations” (12 credit points each)
  - choose from
    - Computational Syntax and Semantics
    - Laboratory Phonology and Speech Processing
    - Statistical Natural Language Processing
  - each concentration consists of 3-4 modules that have to be passed (can be chosen from a list of possible modules)
  - receive a certificate (Schein) for passing
  - when necessary amount of credit points is obtained → oral exam about attended modules
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Program of study ctd.

Electives (36 credit points; 27 by exam)

- choose modules from the Master programs “Computational Linguistics”, “Computer Science”, “Electrical Engineering and Information Technology”, “Theoretical and Comparative Linguistics”
- modules can be counted only once – concentration modules are not allowed to be used here again

**Please note:** A completed “module table” is necessary for both concentration exams and for each elective exam! (see M.Sc. CL homepage – Examination/Assessment)
**Module table for the Master „Computational Linguistics“**

Name:  
Matriculation no.:  

I confirm the correctness of this module table and its consistency with the versions I submitted earlier. I know that I am not allowed to use any course for more than one module.

Date:  
Signature:  

<table>
<thead>
<tr>
<th>Module</th>
<th>Courses used for the module</th>
<th>Instructor</th>
<th>Course taken in which semester</th>
<th>Examiner</th>
<th>Semester of registration for exam</th>
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Program of study ctd.

Key competences (3 credit points)

- modules which provide general competences which may be helpful in your future life
  - e.g. presentation modalities, time / project / knowledge management, writing theses, …
  - only online registration possible
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Later obligatory modules

- Research seminar (9 credit points)
  - preparation for master thesis
  - read research papers / books
  - find a topic for your thesis

- Colloquium (3 credit points)
  - parallel to master thesis to be in contact with your supervisor & to discuss issues concerning your thesis

- Master thesis (30 credit points)
  - need at least 60 credit points to start with master thesis
  - registration in the examinations office

Please note: this is an idealised scheme of the program – you can do it differently, just don’t exceed the maximum duration!
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Useful information

- German language course advisable
  - to understand exam regulations & to register for exams
  - because some documents exist in German only
  - to make the most of your life in Germany :)

- Some students might have received conditions (*Auflagen*) to fulfill before starting the master thesis – please come by in room 2.019 (S. Anstein) and discuss this individually!
Useful information ctd.

- exam regulations (at the moment in German only)
  - describe obligatory modules & define electives
  - determines number of possible repetitions and maximum length of the study, ...
  - [http://www.uni-stuttgart.de/studieren/service/admin/po/msc/index.html](http://www.uni-stuttgart.de/studieren/service/admin/po/msc/index.html)

- 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 take part in an exam, e.g. homework, ...
Useful information ctd.

- repetition of exams
  - failed examinations can be repeated *once* as soon as possible
  - a second repetition of an exam is only allowed in 3 cases
  - each exam has to be registered during the registration period (as announced by the University) – otherwise participation is not possible
  - you can withdraw from an exam not later than 7 days before the exam takes place (otherwise, a medical certificate is needed as soon as possible so that the exam does not count as “failed”)
  - in case of a longer disease, get in touch with the admissions office to apply for a medical leave for 1-2 semesters
Useful information ctd.

- registration for exams
  - exact dates can be found here: http://www.uni-stuttgart.de/pruefungsamt/atermine
  - register online in the LSF

- LSF online portal
  - „Lehre, Studium, Forschung“ – teaching, study, research
  - contains lectures / seminars & their contents
  - registration for seminars (if it is required)
  - (de-)registration for exams (not always possible)
  - overview over your exams and grades
  - create your time table
  - http://lsf.uni-stuttgart.de
Useful information ctd.

- platform ILIAS
  - web pages for sharing information (slides, literature, ...) for the respective lectures / seminars (provided by the lecturers)
  - http://ilias3.uni-stuttgart.de
Useful information ctd.

- more important information on the IMS website
  [http://www.ims.uni-stuttgart.de](http://www.ims.uni-stuttgart.de)
  - course of study, exam regulations
  - lecturers, staff & contact data
  - projects & publications
  - events & news
  - ...

Useful information ctd.

Further points at the university to get information & help:

- Examinations Office (*Prüfungsamt*)
  - Pfaffenwaldring 57 (Vaihingen)

- Admissions Office (*Studiensekretariat*)
  - German students: Keplerstraße 7 (Stuttgart centre)
  - Foreign students: Geschwister-Scholl-Straße 24B (Stuttgart centre)

- Centre for International Students (*Internationales Zentrum, IZ*)
  - Pfaffenwaldring 60 (Vaihingen)
Useful literature

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For you to do . . .

- take a look at the handbook of modules, the exam regulations, the LSF and ILIAS
- in case of any questions or problems concerning your study, please ask:
  - Stefanie Anstein
    office: 2.019 here in Pfaffenwaldring 5b
    studienberatung@ims.uni-stuttgart.de
And now?

- Fill in the forms for your computer account at the IMS – check your mail regularly or set a ‘forward’!
- Follow us on our little guided tour – find the student representatives’ room and take a look into the computer pool!
- Have some typical Swabian food: *Apfelschorle* (apple juice with sparkling water) & *Brezeln* (pretzels)!
- Ask questions, if there are any . . .

Welcome at the IMS!