1. Fachsemester Masterstudiengang Natural Language Processing (M.Sc., PO 2021) neuer Studiengang!!!

First Semester Natural Language Processing (M.Sc., 2021)

Preparation Courses – Compulsory option modules
Modules covering 20 Credit Points have to be chosen out of the „Preparation Courses" section. You can choose among the courses mentioned below. For more information, please contact the organizers:

14703133	**Elements of Mathematics** [Import study programme Mathematics] **[Online]** Lecture, 4 weekly hours, Tuesdays 12 o'clock - 2 p.m. and Wednesdays 2 p.m. – 4 p.m. B: written exam 120 minutes, in accordance with the examination regulations Data Science (M.Sc., 1-F) C: CP: 10 Modul: MA2NLP1011 Elements of Mathematics	**Vollmann, Chr.**
14703134	**Elements of Mathematics** [Import study programme Mathematics] Practical course, 2 weekly hours, Tuesdays 10 a.m. – 12 o'clock, room HS 6 or Wednesdays 10 a.m. – 12 o'clock, room HS 6 Modul: MA2NLP1011 Elements of Mathematics	**Vollmann, Chr.**
14803200	**Elements of Computer Science** [Import study programme Computer Sciences] EL, 1 weekly hour, Practical course, 3 weekly hours, Mondays 2 p.m. - 6 p.m., room F 55; or Mondays 4 p.m. – 8 p.m., room H 523, or Mondays 4 p.m. - 8 p.m., room H 524 B: 2 partial examinations: one written examination 120 minutes and one written examination 90 minutes, in accordance with the examination regulations Data Science (M.Sc., 1-F) C: CP: 10 Modul: MA2NLP1012 Elements of Computer Science	**Schenkel, R./Zeimetz, T.**
14402917	**Elements of Statistics** [Import study programme Economics] **[Online]** Lecture/practical course, 4 weekly hours, Thursdays 2 p.m. – 6 p.m., B: written examination 120 minutes, in accordance with the examination regulations Data Science (M.Sc., 1-Fach) C: CP: 10 Modul: MA2NLP1013 Elements of Statistics	**Ertz, F./Caratiola, Chr.**
12251174	**LING 101 V – Introduction to Linguistic Studies 1: Basic Concepts of Modern Descriptive Linguistics** [Import study programme English Studies] **[Online]** Lecture, 2 weekly hours, Fridays 2 p.m. – 4 p.m. B: written examination 60 minutes C: CP: 5	**Hoffmann, S.**

Modul: MA2NLP1014 Elements of Linguistics

12251179 LING 301 Methods of Linguistic Text Analysis [Import study
programme English Studies]
Seminar, 2 weekly hours, Tuesdays 4 p.m. – 6 p.m., Arndt-Lappe, S.,
room B 10; or Thursdays 8 a.m. – 10 a.m., Kraft, B., room A 6; or
Mondays 2 p.m. – 4 p.m., Arndt-Lappe, S., room P 13; or Mondays 12
o'clock – 2 p.m., Kolbe-Hanna, D., room A 12, or Thursdays 10 a.m.
– 12 o'clock, Ganster, T., room C4
C: CP: 5
Modul: MA2NLP1014 Elements of Linguistics

<mark>**Compulsory courses**</mark>

12401624 Machine Learning for Natural Language Understanding [Online]   **Rettinger, A.**
Lecture, 2 weekly hours, Mondays 10 a.m. – 12 o'clock
A: Compulsory course Masters Degree study programme NLP
B: Regular attendance at courses, successful completion of non-graded
    assessment-tasks (written or oral exam (lecture), presentation
    (seminar), passing of module examination: written assignment
C: CP: 10 (Lecture, practical course „Machine Learning for NLP"
    together with the seminar „Trends in Machine Learning")
M: MA2NLP1001 Machine Learning for Natural Language
Understanding (PO 2021)/MA2FWB4101 Machine Learning for
Natural Language Understanding (PO 2021)

12401625 Machine Learning for Natural Language Understanding   **Rettinger,
A./Werner, S.**

Practical course, 1 weekly hour, Mondays 12 o'clock -1 p.m., room A
    9/10
A: Compulsory course Masters Degree study programme NLP
B: s.a.
C: s.a.
M: MA2NLP1001 Machine Learning for Natural Language
Understanding (PO 2021)/ MA2FWB4101 Machine Learning for
Natural Language Understanding (PO 2021)

12401626 Trends in Machine Learning   **Rettinger, A.**
Seminar, 2 weekly hours, Thursdays 12 o'clock – 2 p.m., room A 9/10
A: Compulsory course Masters Degree study programme NLP
B: s.a.
C: s.a.
M: MA2NLP1001 Machine Learning for Natural Language
    Understanding (PO 2021)/ MA2FWB4101 Machine Learning for
    Natural Language Understanding (PO 2021)