Natural Language Processing

Course logistics

Marco Kuhlmann

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Course team



Marco Kuhlmann Examiner



Riley Capshaw Teaching assistant



Markus Fritzsche Teaching assistant



Martin Funkquist
Teaching assistant

LAB
3 credits

UPG

3 credits

5 labs (ca. 12 hours/lab)

Post-project paper

Project (ca. 40 hours)

Video lectures & on-campus sessions

| | Monday 8-10 | Tuesday 10–12 | Wednesday 13–17 | Friday 8–10 |
|-----|------------------------------------|-----------------------------------|---------------------------|---------------------------------|
| W03 | CORE Course introduction (part 1) | CORE Course introduction (part 2) | LAB Lab 0 (4h) | UPG Introduction to the project |
| W04 | CORE Unit 1: Language modelling | Self-study | LAB Lab 1 (2h) | LAB Lab 1 |
| W05 | CORE Unit 2: Word representations | Self-study | LAB Lab 2 (2h) | LAB Lab 2 |
| W06 | CORE Unit 3: Large language models | Self-study | LAB Lab 3 (2h) | LAB Lab 3 |
| W07 | CORE Unit 4: Structured prediction | LARM | LAB Lab 4 (2h) | LAB Lab 4 |
| W08 | CORE Unit 5: Current research | Self-study | LAB Lab 5 (2h) | LAB Lab 5 |
| W09 | Project work | UPG Literature seminar | Project work | Project work |
| W10 | Project work | UPG Literature seminar | Project work | Project work |
| W11 | Project work | UPG Project presentations | UPG Project presentations | Peer feedback |
| W12 | Report writing | Report writing | Report writing | Course deadline (2024-03-23) |

Evaluation of the previous session

- The Spring 2023 session had 39 registered students. Out of these, 15 submitted a course evaluation. (Response rate: 37%)
- The respondents were generally very positive about the course (overall evaluation: 4.8 out of 5).
- Students were appreciative of the quality of the course material, the engaging learning methods, and the course atmosphere.

Changes from the previous session

- We switched the order of topics so that language models comes first and introduced a new unit on "current research".
- We converted most of the more challenging quiz questions into in-class assignments that will be done on-campus.

Detailed information about the course logistics and examination is available on the course website:

TDDE09



Background survey



https://forms.office.com/e/rrfaaNPyeA