



# VL Deep Learning for Natural Language Processing

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*Aftab Anjum*

*AG Information Profiling and Retrieval*



## Who i am ?

- Aftab Anjum
  - PhD student working at CAU, Kiel
  - [aftab.anjum@email.uni-kiel.de](mailto:aftab.anjum@email.uni-kiel.de)

# Open Student Assistant Position



- Web development within the BMBF-funded CoCo project
  - <https://www.coco-projekt.de/>
- 20 - 40 hours/month
- 13 Euro/hour

If interested, contact me:  
[rkr@Informatik.uni-kiel.de](mailto:rkr@Informatik.uni-kiel.de)



- We will use Moodle as our main platform:
  - <https://elearn.informatik.uni-kiel.de/course/view.php?id=274>
  - Enrolment key: **Ernie&Bert**
- Suggestions for improvement of
  - Use of slides/errors on slides
  - Assignments
- Questions any time!
  - During/After lecture
  - In person CAP4 room 901
    - Email first!
  - Email: **rkr@informatik.uni-kiel.de**

# Dates



- Exercises: Monday, 16:15 - 17:45
  - LMS8 - R.EG.016
- Lecture : Thursday 10:15 – 11:45
  - LMS8 - R.EG.016
- No lectures/exercises
  - 15.4.24 Semester Start
  - 9.5.24 Holiday
  - 20.5.24 Holiday



# Grading



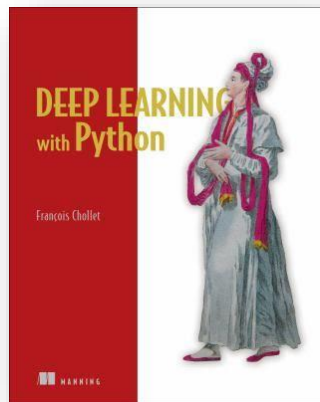
- Exam
  - Mostly „theoretical“ questions
  - Some „practical/applied“ questions
  - No language-/library-specific programming questions
- Three homework assignments
  - **At least 50% points per assignment to be eligible for exam**
  - **For every assignment where you got more than 90% you will get one bonus point in the exam (if you pass the exam)**
  - Hand-in through Moodle



# Literature



- Deep Learning with **P**ython
  - Francois Chollet
  - Manning Publications Company



Note: the book uses Tensorflow/Keras for programming examples; we will use Pytorch and Keras!

- **S**tanford Course
  - Chris Manning
  - <http://web.stanford.edu/class/cs224n>

