



IASA NLP Basics



Lecturers



Volodymyr Sydorskyi

- R&D Lead at [Respeecher](#)
- [Kaggle Competition Grandmaster](#)
- ML Lead at [Mantis Analytics](#)
- Co-Founder / ML Advisor at [Zvook](#)
- Working on Phd: System Analysis + Computer Vision + Medical Imaging



Anton Bazdyrev

- ML Lead at [Dun & Bradstreet](#)
- Head of DS at [Prog.AI](#)
- [Kaggle Expert](#)
- Working on Phd: System Analysis + NLP + Reinforcement Learning



Vladyslav Yelisieiev

- Data Scientist at [MEGOGO](#)
- [Kaggle Expert](#)
- Working on Phd: System Analysis + Computer Vision + Generative AI

Course structure



- 8 Lectures. Once a week on Wednesday 7PM-9PM Kyiv time
 - Each Lecture contains Theory + Practical parts
- After each lecture Homework assignment. Deadline Sunday of respective week
 - Google form with basic theory questions
 - Notebook with practical task
- On the start of each lecture previous homework will be discussed
 - IASA students' homework will be checked till the next lecture
 - Other students can also submit homework tasks BUT they will be checked with delay
 - Main mistakes
 - Best Notebook solution

Tools



- All communication in Slack
- It is the only presentation part. All other materials will be in form of Jupyter Notebooks. Available on: https://github.com/VSydorskyi/iasa_nlp_course
- Lectures in Teams
- Homework can be submitted through
 - GitHub
 - Kaggle Notebook
 - Google Colab

Evaluation and Outcome



- Main outcomes are
 - Make you interested in NLP and Research
 - Give you new knowledge
 - Build community
- Homework will be evaluated
 - Table:
https://docs.google.com/spreadsheets/d/1oRVJnEcQcTD04ma_R-VjW4_y8303oozpV_qDMnWu6MA/edit?usp=sharing
 - You can get additional points from participating in NLP Kaggle (and other platforms) competitions. Discuss with lecturers competition in advance
- We might propose internship/trainee positions (if you are interested) for TOP students, based on your Homework points
- Also we have interesting list of topics for Diplomas