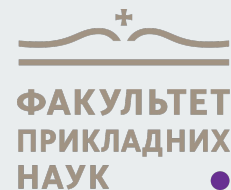
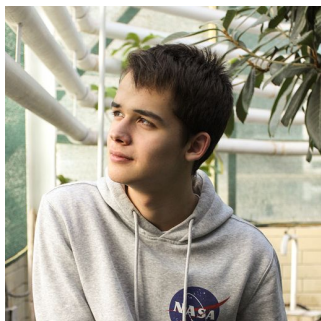
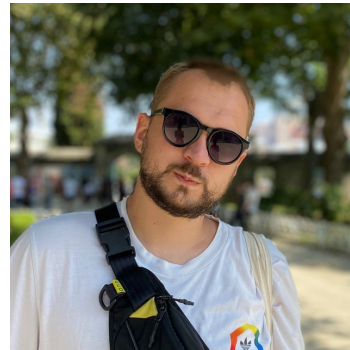




Audio ML Course



Lecturers



Course structure and Rules



- 5 Modules:
 - 2-4 Lectures per module.
 - One BIGGGG Practical task per module.
- Each assignment:
 - Google form with basic theory questions.
 - The final field of Google form is for a link to the practical notebook submission.
 - The deadline is HARD!!! If you do not fit the deadline, you will get minimal score for the respective homework in case of “ideal” results.
 - Maximum score = 18, minimum = 11.
 - You can get score even lower than min but you can re-do assignment to get minimum score
 - One student (group of students) can submit only one Google form.
 - If you experience any problems, contact lectors directly.
 - Defence of each assignment will be in a mixed setup: on practices and asynchronous.
 - In order to pass the course you do not have to pass all assignments but get at least 60 scores in sum. **BUT IT IS HIGHLY RECOMMENDED TO PASS ALL ASSIGNMENTS**

Course structure and Rules



- As soon as we check homeworks, we will discuss and outline results:
 - Correct/best answers.
 - Main mistakes.
 - The best practical (notebook) solution.
- Course Assignment: a thoughtful paper review:
 - Pick a paper on appropriate (audio-related) topic and **confirm with Volodymyr!**
 - We will pick deadline for it a bit later.
 - Check evaluation criteria [here](#).
 - Should be done alone, NOT in a group.
- Groups:
 - You can merge into groups for assignments, BUT each group must include students from both universities and have a maximum of three members. For example, 2 KPI and 1 UCU, or 2 UCU and 1 KPI, or 1 UCU and 1 KPI students. **Confirm your groups with Volodymyr!**
 - You can proceed alone ✨

Tools



- Communication in Slack. **Slack will erase messages after 3 months. Make sure to dump long term information elsewhere.**
- It is the only presentation. All other materials will be in form of Jupyter Notebooks. All the materials are available on: https://github.com/VSydorsky/ucu_audio_processing_course.
- Lectures in Zoom.
- Homework can be submitted through:
 - GitHub;
 - Kaggle Notebook;
 - Google Colab.

Evaluation and Outcome



- The main outcomes are:
 - Make you interested in Audio and Research.
 - Give you a new knowledge.
 - Build a community.
- Homework will be evaluated:
 - Table:
<https://docs.google.com/spreadsheets/d/1wrZ1egEP440ikFIJORic1h3Oi6smnk7X-Dfv52MLEoQ/edit?usp=sharing>
 - You can get additional points by:
 - Participating in Audio/Signal-related Kaggle (and other platforms) competitions. BUT discuss your participation in any competition with lecturers in advance.
 - Completing “Hard” TODOs.
 - Contributing to lecture materials.



Zoom Link

<https://us02web.zoom.us/j/86064779845?pwd=EMf6pQzRZPg4GCLN034da6D4ThzJYP.1>

Meeting ID: 860 6477 9845

Passcode: 263255