

PROJECT RULES

Natural Language Processing

in the academic year: 2022/23

1) Schedule

Design classes are held on Fridays from 10:15 am - 12 pm (lecture and exercises – room 105), 12:30 pm - 15:00 project consultations (room 219), and Thursdays from 10:15 – 13 (room 303).

	date	description	presence
.	1.10.2022	Organizational classes - presentation of project proposals and rules of passing the course	mandatory
.	4.10.2022	Main topic & team selection	
.	1.10.2022	Anna is not available; instead – date 24.10, 10:15-13:30 green sofas at 1 st floor	mandatory – sending the teams form 21.10
.	8.10	Consultations	
.	11.11	Project 1 - PP - Literature analysis, exploratory data analysis, solution concept (report)	mandatory
.	11(Wednesday)	Consultations and the second day of PP presentations – a refinement of PP	
.	1.11		
.	8.11		
.	5.11	Project 1 - PoC - (source code + report)	You need to show to your teacher, no presentations
.	12.12	Consultations	
0.	12.12	Project 1 - Final Presentation & Plan for Project 2	mandatory
1.	6.12	Project 1 - Final report	
2.	3.12		
3.	1.01 (Thursday)	Project 2 - Literature review + PoC	mandatory
4.	3.01	Consultations	
5.	10.01	Project 2 - Final report and presentation	mandatory
	17.01	Grades	

Stages 1 to 3 consist of two parts: a report and a merge request with code (MR). Each stage (report (if required) + merge request) must be sent by midnight at the deadline.

Project repository: <https://github.com/grant-TraDA/NLP-2022W>

Previous project repositories:

<https://github.com/grant-TraDA/NLP-2022L>

<https://github.com/tstanislawek/NLP-2022L>

2) DESCRIPTION OF REQUIREMENTS STUDENTS PARTICIPATION IN THE COURSES CONDUCTED:

Students should be present during the classes marked as compulsory in the table above. Attendance at other classes is not obligatory and does not affect the final grade. If you are not able to take part in the mandatory parts of the course, please contact the course coordinator.

3) DESCRIPTION OF THE PRINCIPLES OF JUSTIFICATION BY THE STUDENTS OF THEIR ABSENCE AT CLASSES:

Absences are excused if the teacher is notified in advance and the reason for the absence is valid, e.g. illness or random event. Other work duties are not important from the point of view of completing the studies.

You should be present for at least 10 out of 15 exercises.

4) DETAILED DESCRIPTION OF METHODS OF CURRENT CONTROL OF THE ACHIEVEMENT OF EDUCATIONAL OUTCOMES BY STUDENTS:

During the course, there will be two projects in groups of about 3 people.

The first project is divided into three phases:

1. Project proposal - literature review, solution concept and proposal (report = 15 points)

The template for the proposal is under the link:

<https://www.overleaf.com/4925917446vwsyhvsjnfcc>

2. Prove of concept: exploratory data analysis and preliminary machine learning models (source code - merge request (MR) = 10 points). Presentation of the machine learning solution.
3. Full solution (report + MR = 20 points), presentation (5 points). Full solution with an extended report containing the description of the previous phases as well as the results and their analysis.

For each week of delay in delivering a particular part, the group receives - minus 5 points. After each project presentation, students receive oral (or written) feedback on their results.

Code The solution code should be delivered as MR to the project's repository (link) at the deadline
Report The report of the first stage should be sent in .pdf format and latex/overleaf project. The final report should also be sent in two formats: a .pdf file and a latex project.

To pass the project, you need at least 50% of the points. Both the quality of solutions and the timeliness of their implementation are assessed. Detailed rules for awarding points are presented to students during the first project classes.

The second project:

1. Tasks proposal (as an extension to the first project) (report = 5 points)
2. PoC + analysis (report and source code /MR = 15 points)
3. Final report and presentations (report, presentation, poster and source code/MR = 20 points)

Reviews of other teams' work:

Each project is graded based on an average grade of justified reviews sent by other teams and the coordinator's supervision and adjustment with reviewing standards in the NLP community. Reviews should be done with the best knowledge and with proper scientific adjustment and ethics following NLP conference rules, e.g. EMNLP/ACL.

Each team has to write a review of each project stage of other teams using a form provided by the coordinator. Writing reviews for other teams is compulsory and is a condition for passing the project stage.

Additional task is to deliver two presentations on

1. A state-of-the-art solution from the best NLP conferences and journals (5 points)
2. Survey presentation on any NLP topic associated with your project (5 points)

Additional tasks to make annotations on datasets useful for other students' projects will be possible and take additional 5 points.