

## Introduction to Deep Learning

### Project 1

Kaggle Titanic - Machine Learning from Disaster

<https://www.kaggle.com/c/titanic>

Each team will be graded by the following materials:

1. The name of your team in Kaggle and the Kaggle ranking (i.e., accuracy) of your submission.
2. Your source code and the script(s) (if any) for data pre-processing.
3. A list of instructions how your code is executed for model training and inference.
4. A short report (up to 2 pages) – describing the key concepts of data pre-processing, model, the code, and model training. (Be concise in your report!) At the end of the report, please specify the jobs each teammate are in charge of.

Please zip all these items into a zip file and then submit via eeclash before the midnight of 10/29/2021.

**Important Note:** Please make sure your model is based on MLP, as the aim of this project is on MLP material learning.