

# CS323 – Lab Course

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# Projects

Project Nr.	Announcement	Deadline	Teaching Assistant	Topic
1	2022-08-29	2022-09-18	Biao Zhang	Image Classification
2	2022-09-18	2022-10-09	Kumail AlHamoud	Style Transfer
3	2022-10-09	2022-10-26	Wamiq Reyaz	Dense Regression (Segmentation, Depth Estimation)
4	2022-10-26	2022-11-13	Ivan Skorokhodov	Object Detection with Transformers
5	2022-11-13	2022-12-04	Ahmed Abdelreheem	Point Clouds

# Slack Workspace

- Please join the Slack Workspace to ask questions
- Always use the *General* channel to ask questions
- Contact the TAs only in exceptional cases



[https://join.slack.com/t/cs323-2022/shared\\_invite/zt-1ekce91hy-xBverAhvVbqRxEHbs\\_IsVQ](https://join.slack.com/t/cs323-2022/shared_invite/zt-1ekce91hy-xBverAhvVbqRxEHbs_IsVQ)

# Prerequisites

- Basic Machine Learning
- Linear Algebra
- Multivariate Calculus and Probability
- Programming (Python, PyTorch)

# Hardware

- Google Colab
- Local Machines
- IBEX (GPU Cluster @ KAUST)

# Setup

- Follow the [Introduction](#)