

# Statistics - Introduction

E. Pastucha

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# Welcome

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New Mærsk Bulding - ground floor.

# Work Style

## Hybrid Learning

- ▶ Lectures (in person)
- ▶ e-learning
- ▶ zoom drop-in

# What are we going to use?

- ▶ Open Intro Stat
- ▶ R for Data Science

# Implementation

R in RStudio RMD

# Evaluation

- ▶ Semester Project
- ▶ Exam - 4 hours, written

# Semester plan

Class	Week	Date	Type	Title
1	36	2024-09-02	in person	Summary statistics and R / RStudio
2	37	2024-09-09	e-learning	Data visualisation
3	38	2024-09-16	in person	Foundations for inference
4	39	2024-09-23	e-learning	Data Transformation
5	40	2024-09-30	in person	Inference on numerical data
6	41	2024-10-07	in person	Inference on categorical data
	42	2024-10-14		Fall Break
7	43	2024-10-21	in person	Inference recap
8	44	2024-10-28	in person	Linear regression
9	45	2024-11-04	e-learning	Tidy data and data conversion
	46	2024-11-11		Class cancelled
10	47	2024-11-18	in person	Multiple regression
11	47	2024-11-25	in person/online	Semester Project consultation
12	49	2024-12-02	in person	Semester recap