Short Syllabus

Course Title	Credits
Data in Tech Companies	2

Lecturer

Mr. Ido Viron

Contact details

Idoviron3@gmail.com, 1 hour prior or post the course time every week.

Semester

Fall

Short Description

Data is a paramount factor in the success of companies in general and tech companies. What is data? How can it be gathered? What can be done with it? And why is it worth so much? This course aims to answer these questions and give practical experience using technological tools for collecting, managing, and analyzing data and drawing conclusions.
The course will have hands-on practice sessions using industry tools as databases, business data systems, visualization and analysis tools and machine learning environments.

Final grade components

Minor assignments:
Response papers, short essays and oral presentations – 20%
Midterm: Essay – 15%
Final requirement: Presentation – 50%
Participation: 15%

Attendance

Attendance is mandatory. Students are permitted a maximum of three absences without penalty. Any additional absences will affect the final grade and may result in failure of the course.

Academic Conduct

Plagiarism is taken extremely seriously. Any instance of academic misconduct which includes: submitting someone else's work as your own; failure to accurately cite sources; taking words from another source without using quotation marks; submission of work for which you have previously received credit; working in a group for individual assignments; using unauthorized materials in an exam and sharing your work with other students, will result in failure of the assignment and will likely lead to further disciplinary measures.

Additional requirements

A laptop (Mac or PC). A list of software products for installation will be published during the course.