

## Information Visualization

### Goals

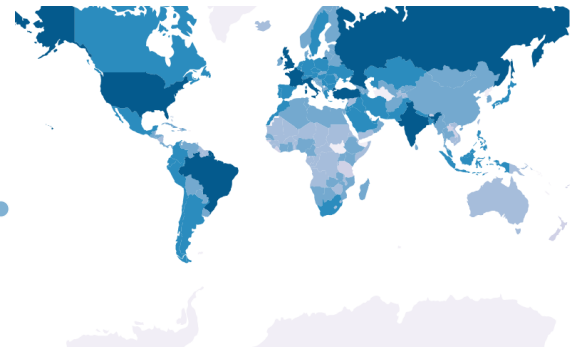
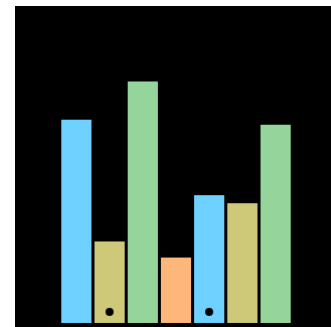
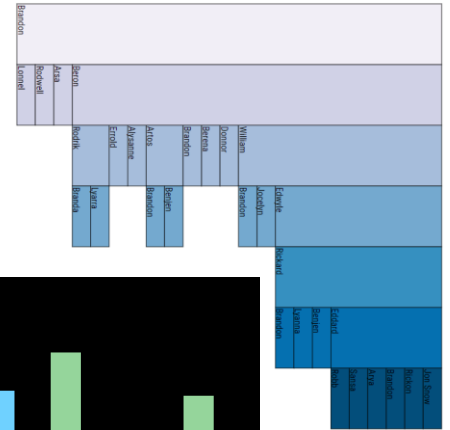
During this practical course, students will learn about technologies for developing interactive information visualizations and practical aspects of programming these. The course will start with data wrangling (cleaning data, finding and mending gaps in the data), transforming and filtering the data to visualize, mapping to appropriate visual structures, as well as creating interactive information visualizations. Students will apply these steps during several small exercises creating interactive information visualizations. Last, students will apply their learned knowledge by developing an independent interactive information visualization of a dataset chosen on their own.

### Content

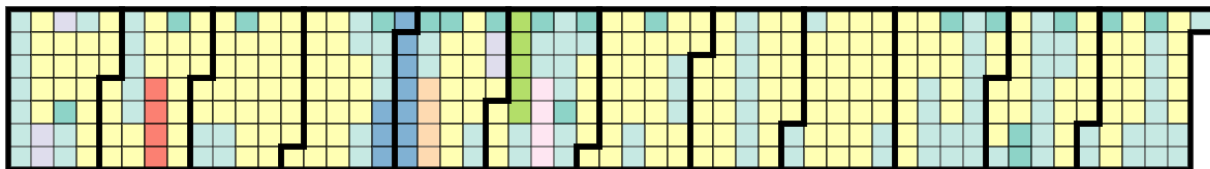
- D3.js
- Data Wrangling
- Interactive Information Visualization
- Independent Programming Projects

### Prerequisites

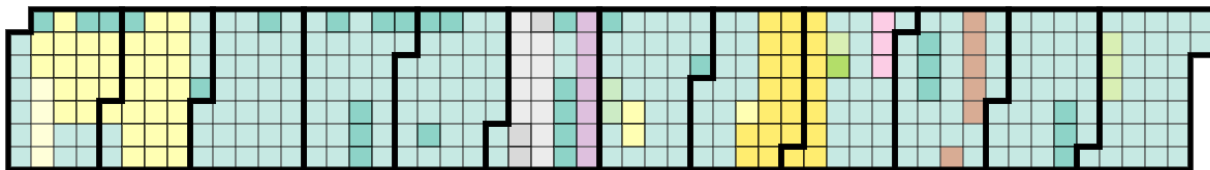
- JavaScript Programming
- Lecture Information Visualization and Visual



2018:



2019:



- Germany
- France
- Switzerland
- Austria
- Italy
- Belgium
- Czech Rep.
- Poland
- Portugal
- USA
- Ireland
- UK
- Canada

### Contact

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