

After completing the course, student:

1. Knows different methods for data visualization.
2. Can describe the context of data visualization problem.
3. Can choose appropriate method for the problem.
4. Can create data-dense visualizations.
5. Can create visualizations for complex multidimensional data.
6. Can eliminate clutter and chartjunk.
7. Can focus observers attention.
8. Can use aesthetic techniques and design principles.
9. Can use visualization to support storytelling.
10. Is familiar with classical visualizations.

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Exercises (criteria 2., 4., 5., 6., 7., 8.)	Solving exercises gives up to 54 points.
Lectures (criteria 1., 2., 4., 5., 6., 8., 10.)	Completing tests after certain lectures gives up to 6 points.
Independent project (criteria 2., 3., 4., 5., 6., 7., 8., 9.)	Independent project is the creation of visual displays based on the complex dataset chosen by the student. It is evaluated based on the criteria and gives up to 40 points.
Final grade	Final grade is determined by the point sum of exercises, lectures and independent project, according to TUT grading scale: 0 – 50 points – grade 0. 51 – 60 points – grade 1. 61 – 70 points – grade 2. 71 – 80 points – grade 3. 81 – 90 points – grade 4. 91 or more points – grade 5.