

Specialization: **Data Mining**Course: **Data Mining Pipeline**

with Dr. Qin Lv

Module 1, Lesson 2: Introduction to Data Mining Pipeline

Attributions

- Slide 5: Data Understanding
 - Boxplot example: https://commons.wikimedia.org/wiki/File:Boxplot_of_Average_Article_Feedback_ratings_by_project_rated_quality.svg
 - Scatter plot example: https://commons.wikimedia.org/wiki/File:Scatter_diagram_for_quality_characteristic_XXX.svg
- Slide 7: Data Warehousing
 - Data warehouse illustration: https://commons.wikimedia.org/wiki/File:Data_warehouse_architecture.jpg
- Slide 8: Data Modeling
 - Decision tree example: https://en.wikipedia.org/wiki/File:GEP_decision_tree_with_numeric_and_nominal_attributes.pngg
 - Neural network example: https://commons.wikimedia.org/wiki/File:Colored_neural_network.svg
- Slide 9: Evaluation
 - ROC curve illustration: https://commons.wikimedia.org/wiki/File:Roc-draft-xkcd-style.svg