

# MATH-240: Advanced Statistical Methods

This course covers selected topics in statistical methods and research workflow related to statistical analysis. The topics covered are typically not included in statistical methods courses at the Master's Level. In academic and applied research in sociology and allied disciplines, methods knowledge is key. The same holds for individuals with sociology degrees in business and government roles. Statistical social science is moving forward at high speed, and this course delivers practical and theoretical knowledge that allows students to do cutting-edge analyses and implement efficient workflows.

**Credits:** 3

**Program:** Mathematics