

# Statistical Methods and Design (STMD)

---

## Graduate Microcertificate in Statistical Methods and Design

**Requirements:** Students must maintain a grade of 'B' or better in all courses.

Students select one of the following statistical methods courses: 3

- STAT 50133 Statistical Methods  
& STAT 50131 and Statistics Methods Laboratory
- ESRM 64003 Educational Statistics and Data Processing
- SOCI 50203 Advanced Social Research
- AGST 50203 Principles of Experimentation
- ISYS 55003 Decision Support and Analytics
- INEG 52603 Engineering Statistics
- PLSC 59103 Research Methods in Political Science

Students select one of the following experimental design courses: 3

- STAT 53733 Experimental Design
- ESRM 64103 Experimental Design in Education
- INEG 53303 Design of Industrial Experiments
- AGST 50104 Experimental Design
- ECON 54303 Experimental Economics

**Total Hours** 6