

# Economics Capstone

## EconS 490

Please see below for a brief overview of EconS 451. Instructors will provide a full Syllabus at the beginning of the course.

### ***Course Overview:***

The Economics Capstone course is designed for students who have completed all core theory and quantitative methods requirements for undergraduate majors in the School of Economic Sciences. This course provides a platform from which students can further develop and refine these skills by conducting an empirical research project relevant to some field of economics from beginning to end.

### ***Student Learning Outcomes:***

The main objective for the course is to provide a structure that will guide students in the application of the set of skills and tools acquired in the core theory, quantitative methods, and field courses taken by majors in the School of Economic Sciences.

### ***Specific Objectives for the student ...***

1. To advance his/her understanding of, and ability to apply, the appropriate tools of economic analysis and quantitative methods to a research question (in one or more fields of economics, e.g. natural resources, health care, finance, international trade, sports...)
2. To increase his/her critical thinking skills through the use of economic analysis, particularly the development of simple testable hypotheses from economic theory,
3. To enhance his/her ability to critically evaluate shortcomings of existing research and apply this understanding to his/her own research
4. To increase his/her communication skills, emphasizing the communication of research results such that the results and limitations of economic analysis and econometric testing are clearly and professionally presented.
5. To further develop his/her quantitative and computing tools and ability to use software packages.
6. To develop his/her data management skills.
7. To develop his/her workplace habits and organizational skills (to finish a project according to expectations)

### ***Textbook:***

Required