

APPENDIX D: EXAMPLE PLANS OF STUDY

Students must take 75 total units to graduate with a PhD in Economics.

Core courses: 24 units

Workshop courses: 27 units, of which 9 need not be for a letter grade

Seminars: 6 units

Dissertation: 18 units

Minor courses: variable, see Page 8.

Total: 75 units

All students must take the same set of core classes in their 1st year in the program, unless they are explicitly given the option to substitute a course by the Director of Graduate Studies. These first year courses provide core training in microeconomic theory and econometrics, teach digital research skills such as coding and computation, introduce the student to behavioral and experimental economics, and transition the student into undertaking their own research.

In the 2nd year and beyond, students may choose from a variety of workshop courses as electives, either from within the Department of Economics or, with permission from their advisor and the DGS, from other departments (e.g., law or mathematics). Students must have at least two complete fields. Fields are defined as two courses within the same area of study. The other workshop courses may be selected according to the student's research interests. The same course number may be used twice if covering different topics. For instance, a labor student may take 696H multiple times, so as to emphasize topics in education, crime, and/or migration.

Students in their 3rd year and beyond take one of our seminar courses every semester until they graduate. Students may also take additional workshop courses beyond the 27 units required by the program---and many do choose to! Dissertation units may be taken in amounts from 1 to 9 units in each semester from the start of the 4th year.

A series of example plans of study follow, in which students with different research interests select courses to complete their degrees. These plans are loosely based on plans followed by actual students. PF/A indicates taken on either a pass/fail or audit basis (i.e., not for a letter grade).

Applied Microeconomics: This student is interested in water access and policy. The two fields selected by this student are Environmental & Energy Economics (696W and 696V) and Economic History (696X and 696Y). They take econometrics and labor classes in order to learn about relevant empirical methods.

	Course Title	Units
1st year	Core courses	24
2nd year, Fall	522B: Econometrics	3
	696E: Econometric Modeling I	3
	696W: Env & Energy (Empirical)	3
2nd year, Spring	696F: Econometric Modeling II (PF/A)	3
	696V: Env & Energy (Climate)	3
	696Y: Economic History II	3
3rd year, Fall	696P: Industrial Org I (PF/A)	3
	696H: Labor Econ I (PF/A)	3
	697B: Empirical Seminar	3
3rd year, Spring	696X: Economic History I	3
	697B: Empirical Seminar	3
4th year, Fall	Dissertation Units	3
	697B: Empirical Seminar	3
4th year, Spring	Dissertation Units	6
	697B: Empirical Seminar	3
5th year, Fall	Dissertation Units	3
	697B: Empirical Seminar	3
5th year, Spring	Dissertation Units	6
	697B: Empirical Seminar	3
Total		93

Applied Microeconomics: This student is interested in income inequality and migration. The two fields selected by this student are Labor Economics (696H and 696I) and Econometrics (696E and 696F). They take other applied classes because they complement their interests.

	Course Title	Units
1st year	Core courses	24
2nd year, Fall	522B: Econometrics	3
	696E: Econometric Modeling I	3
	696H: Labor Econ I	3

2nd year, Spring	696F: Econometric Modeling II	3
	696I: Labor Econ II	3
	696Q: Industrial Org II (PF/A)	3
3rd year, Fall	696H: Labor Econ I	3
	696W: Env & Energy (Empirical) (PF/A)	3
	697B: Empirical Seminar	3
3rd year, Spring	696H: Labor Econ I (PF/A)	3
	697B: Empirical Seminar	3
4th year, Fall	Dissertation Units	3
	697B: Empirical Seminar	3
4th year, Spring	Dissertation Units	6
	697B: Empirical Seminar	3
5th year, Fall	Dissertation Units	3
	697B: Empirical Seminar	3
5th year, Spring	Dissertation Units	6
	697B: Empirical Seminar	3
Total		93

Theory: This student is interested in game theory and mechanism design. The two fields selected by this student are Microeconomic Theory (696R and 696S) and Econometrics (696E and 696F). They take industrial organization to learn about applications and experimental to learn about methods.

	Course Title	Units
1st year	Core courses	24
2nd year, Fall	522B: Econometrics	3
	696E: Econometric Modeling I	3
	696R: Microeconomic Theory I	3
2nd year, Spring	696Q: Industrial Org II	3
	696S: Microeconomic Theory II	3
	696F: Econometric Modeling II	3
3rd year, Fall	696U: Game Theory (PF/A)	3
	696A: Experimental Econ (PF/A)	3
	697I: Theory Seminar	3
3rd year, Spring	696S: Microeconomic Theory II (PF/A)	3
	697I: Theory Seminar	3
4th year, Fall	Dissertation Units	6

	697I: Theory Seminar	3
4th year, Spring	Dissertation Units	6
	697I: Theory Seminar	3
5th year, Fall	Dissertation Units	3
	697I: Theory Seminar	3
5th year, Spring	Dissertation Units	3
	697I: Theory Seminar	3
Total		87

Experimental/Behavioral: This student is interested in psychological game theory. The two fields selected by this student are Experimental/Behavioral (696A and 696B) and Theory (696R and 696S). They take labor economics because it suits their applications.

	Course Title	Units
1st year	Core courses	24
2nd year, Fall	696A: Experimental Econ	3
	696P: Industrial Org I	3
2nd year, Spring	696B: Behavioral Econ	3
	696I: Labor Econ II (PF/A)	3
	696S: Microeconomic Theory II	3
3rd year, Fall	696H: Labor Econ I (PF/A)	3
	696R: Microeconomic Theory I	3
	696U: Game Theory	3
	697B: Empirical Seminar	3
3rd year, Spring	696B: Behavioral Econ (PF/A)	3
	697B: Empirical Seminar	3
4th year, Fall	Dissertation Units	3
	697I: Theory Seminar	3
4th year, Spring	Dissertation Units	6
	697I: Theory Seminar	3
5th year, Fall	Dissertation Units	3
	697I: Theory Seminar	3
5th year, Spring	Dissertation Units	6
	697I: Theory Seminar	3
Total		87

Econometrics: This student is interested in developing new estimators for auction data. Their fields are Econometric Modeling (696E and 696F) and Industrial Organization (696Q and 696P).

	Course Title	Units
1st year	Core courses	24
2nd year, Fall	522B: Econometrics	3
	696E: Econometric Modeling I	3
	696P: Industrial Org I	3
2nd year, Spring	696F: Econometric Modeling II	3
	696Q: Industrial Org II	3
	696I: Labor Econ II (PF/A)	3
3rd year, Fall	696W: Energy & Env (Empirical) (PF/A)	3
	696E: Econometric Modeling I	3
	697B: Empirical Seminar	3
3rd year, Spring	696F: Econometric Modeling II (PF/A)	3
	697B: Empirical Seminar	3
4th year, Fall	Dissertation Units	3
	697B: Empirical Seminar	3
4th year, Spring	Dissertation Units	6
	697B: Empirical Seminar	3
5th year, Fall	Dissertation Units	3
	697B: Empirical Seminar	3
5th year, Spring	Dissertation Units	6
	697B: Empirical Seminar	3
Total		90