

Applications of Experimental Methods to Climate Policy

Summer Course

June 23-25, 2018, University of Gothenburg, Sweden

Course description

The objective of this course is to expose students to experimental economics methods and to provide an overview on how these methods can be used to evaluate the effect of different climate policies on human behavior. The course consists of three parts. The first part of the course provides an introduction to experimental economics methods including both field and laboratory experiments. In the second part, there will be an overview of behavioral and experimental research related to climate change including topics such as provision of public goods, common-pool resource extraction, climate negotiation, time preferences, social norms and social preferences. The final part of the course introduces the use of laboratory and field experiments as a tool to study and evaluate climate policies. The course is designed to combine traditional lectures with hands-on experience of designing, conducting and analyzing lab and field experiments on climate policy interventions.

Schedule

Saturday, June 23		
9:30-10:15	Registration and coffee (Room: Hyllan)	
10:15-10:30	General info	Peter Martinsson
10.30-12.00	Lecture 1 – “Climate change: Science, values and worldviews” (Room: SEB)	Martin Persson
12.00-13.00	Lunch (Room: Hyllan)	
13.00-13.30	Course introduction	Peter Martinsson
13.30-15.00	Lecture 2 – “Introduction to behavioural and experimental economics” (Room: SEB)	Peter Martinsson
15.00-15.30	Coffee break	
15.30-16.45	Lecture 3 – “Introduction to behavioural and experimental	Peter Martinsson

	economics” (Room: SEB)	
16.45-17.00	Break	
17.00-18.30	Lecture 4 – “Introduction to behavioural and experimental economics” (Room: SEB)	Peter Martinsson
Sunday, June 24		
8.30-9.00	Introduction – “Introduction to STATA for non-STATA users” (voluntary) (Room: D45)	Peter Martinsson and Marcella Veronesi
9.00-9.10	Break	
9.10-10.30	Lecture 5 – “Randomisation and quasi-experimentation in theory” (Room: D45)	Marcella Veronesi
10.30-11.00	Coffee break (Room: Hyllan)	
11.00-12.30	Lecture 6 – “Randomisation and quasi-experimentation in practice” (Room: D45)	Marcella Veronesi
12.30-13.30	Lunch (Room: Hyllan)	
13.30-15.00	Lecture 7 – “From paper to policy: using behavioral experiments in policy design” (Room: SEB)	Francisco Alpizar
15.00-15.30	Coffee break (Room: Hyllan)	
15.30-16.30	Lecture 8 – “From paper to policy: using behavioral experiments in policy design” (Room: SEB)	Francisco Alpizar
16.30-16.40	Break	
16.40-17.15	Discussion – “From paper to policy: using behavioral experiments in policy design” (Room: SEB)	Francisco Alpizar and Peter Martinsson
18.30-	Dinner – Ottomania, Aschebergsgatan 23, Gothenburg	

Monday, June 25

8.30-10.00	Lecture 9 – “Endogenous choice of institutions to solve cooperation problems” (Room: SEB)	Astrid Dannenberg
10.00-10.30	Coffee break (Room: Hyllan)	
10.30-12.00	Lecture 10 – “Energy efficient cookstoves: A sequence of policy-oriented experiments” (Room: SEB)	Jörg Peters
12.00-12.30	Closing Lecture	Peter Martinsson
12.30-13.30	Lunch (Room: Hyllan)	

Lecturers



Peter Martinsson **Course Leader & Lecturer**

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