

**Discrete Choice Modelling with Cross Section and Panel Data**  
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**Timetable, 7 – 9 January 2015**

<b>Day 1</b>	<b>Class</b>	<b>Notes</b>	<b>Discrete Choice Models - Binary Choice</b>
09:30 – 10:00			Registration, coffee, setup, opening remarks
10:00 – 11:00	(1:A)	0,1,2	Summary, regression basics, models, binary choice
11:00 – 11:15			<Break>
11:15 – 12:15	(1:B)	2	Parametric binary choice models:
12:15 – 12:30			<Break>
12:30 – 13:15		LAB 1	Software practical: linear regression, binary choice
13:15 – 14:15			<LUNCH>
14:15 – 15:15	(1:C)	2,3	Estimation and analysis of binary choice models
15:15 – 15:30			<Break>
15:30 – 16:30	(1:D)	3	Panel data models for binary choice, dynamic models
16:30 – 17:15		LAB 2	Binary choice modeling, panel data, etc.
<b>Day 2</b>	<b>Class</b>	<b>Notes</b>	<b>Topics in Discrete Choice Modeling</b>
9:00 – 09:15			Set up and review
9:15 – 10:15	(2:A)	3,4	Choice model extensions: bivariate and multivariate choice, sample selection, endogenous variables
10:15 – 10:30			<Break>
10:30 – 11:30	(2:B)	4	Endogenous variables, heterogeneity, mixed and latent class models
11:30 – 11:45			<Break>
11:45 – 12:30		LAB 3	Estimating and analyzing bivariate and multivariate binary choice and sample selection models
12:30 – 13:30			<LUNCH>
13:30 – 14:30	(2:C)	5,6	Ordered choice, models for count data, health econometrics
14:30 – 14:45			<Break>
14:45 – 15:45	(2:D)	7	Multinomial choice, multinomial logit
15:45 – 16:00			<Break>
16:00 – 17:00		LAB 4	Analysis of ordered choice data and count data
17:00 – 17:15			Discussion
<b>Day 3</b>	<b>Class</b>	<b>Notes</b>	<b>Multinomial Choice and Random Utility</b>
09:00 – 09:15			Set up and Review
09:15 – 10:15	(3:A)	7,8	Multinomial logit, nested logit, multinomial probit, WTP
10:15 – 10:30			<Break>
10:30 – 11:30	(3:B)	9,10,11	Heterogeneity, simulation based estimation, mixed logit, latent class, generalized mixed logit
11:30 – 11:45			<Break>
11:45 – 12:30		LAB 5	MNL, Heterogeneity, Nested logit and extensions
12:30 – 13:30			<LUNCH>
13:30 – 14:30	(3:C)	12,13	Stated preference, hybrid choice
14:30 – 14:45			<Break>
14:45 – 15:45	(3:D)	14	Spatial models for discrete choice
15:45 – 16:00			<Break>
16:00 – 17:00		LAB 6	Multinomial choice models, modeling discrete choices
17:00 – 17:15			Closing Remarks