

**Health Economics Research Centre, University of Oxford
Understanding and Predicting Choice Behaviour in Health: Preference Elicitation and Analysis
11-14 October 2021, 8am UK Time**

COURSE PROGRAMME

Monday, 11 October 2021	<p>Introduction (2 hours)</p> <p>Why do preferences research?; Types of data: stated and revealed preference; Why study preferences in health?; Why use stated choice in health?</p> <p>How we use our preference data; Utility theory; Utility and tobacco choices</p>	Q&A: session, 0.5 hour
Tuesday, 12 October 2021	<p>Choice models and designing stated choice experiments (2 hours)</p> <p>Specification, estimation, and interpretation of choice models; econometric testing; MNL model of tobacco product choices demonstration</p> <p>Experimental design for SC experiments; experimental design for tobacco SC experiment</p>	Q&A: session, 0.5 hour
Wednesday, 13 October 2021	<p>Taste heterogeneity part (i) (2 hours)</p> <p>Deterministic taste heterogeneity: sociodemographic characteristics; Deterministic taste heterogeneity for tobacco products</p> <p>Random taste heterogeneity: mixed logit models; Random taste heterogeneity for tobacco products</p>	Q&A: session, 0.5 hour
Thursday, 14 October 2021	<p>Taste heterogeneity part (ii) (2 hours)</p> <p>Attitudinal heterogeneity: hybrid choice models; Addiction and smoking</p> <p>Forecasting choice behaviour using choice models; Forecasting tobacco product choices</p>	Q&A: session, 0.5 hour

N.B. All quoted times will be UK GMT unless otherwise stated