

# INTRODUCTION TO CAUSAL INFERENCE COURSE

7-11 July 2025, Leeds, UK

CAUSAL → TRAINING

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## TIMETABLE

	Monday 7th July	Tuesday 8th July	Wednesday 9th July	Thursday 10th July	Friday 11th July
09:00	Registration, tea, & coffee				
09:15	Tea & Coffee				
09:30	Welcome	Lecture 2.1: Causal DAGs and variable roles	Activity 3.1: Collider bias	Lecture 4.1: Time-varying confounding & g-methods	Lecture 5.1: Deterministic variables & tautological associations
09:45					
10:00	Lecture 1.1: The need for a causal framework	Q&A	Lecture 3.1: Collider bias	Q&A	Q&A
10:15					
10:30	Lecture 1.2: Prediction vs inference	Activity 2.1: Causal DAGs and variable roles	Q&A	Activity 4.1: Time-varying confounding & g-methods	Lecture 5.2: Compositional data & composite derived variables
10:45					
11:00	Q&A				Q&A
11:15	Tea & Coffee				
11:30	Tea & Coffee				
11:45	Lecture 1.3: Counterfactuals & potential outcomes	Lecture 2.2: Designing and using DAGs in practice	Lecture 3.2: Selection bias	Lecture 4.2: Instrumental variable analyses	Activity 5.2: Designing and using DAGs in practice
12:00					
12:15	Q&A	Q&A	Q&A	Q&A	
12:30					
12:45	Lunch				
13:00	Lunch				
13:15	Lunch				
13:30	Lunch				
13:45	Lunch				
14:00	Lecture 1.4: The identifiability assumptions	Activity 2.2: Designing and using DAGs in practice	Activity 3.2: Selection bias	Activity 4.2: Instrumental variable analyses	Lecture 5.3: Ways forwards
14:15					
14:30	Activity 1.4: The identifiability assumptions	Q&A	Comfort Break	Comfort Break	Final Q&A
14:45					
15:00	Comfort Break				
15:15	Comfort Break				
15:30	Lecture 1.5: Target trial emulation	Lecture 2.3: Propensity score methods	Lecture 3.3: Mediation analyses and joint effects	Lecture 4.3: Quasi-experimental approaches	End
15:45	Tea & Coffee				
16:00	Tea & Coffee				
16:15	Tea & Coffee				
16:30	Tea & Coffee				
16:45	Q&A	Q&A	Q&A	Q&A	
17:00	Activity 1.5: Target trial emulation	Activity 2.3: Propensity score methods	Activity 3.3: Mediation analyses and joint effects	Activity 4.3: Quasi-experimental approaches	
17:15	Tea & Coffee				
17:30	Tea & Coffee				
17:45	End	End	End	End	

Please note: All times are approximate and may be subject to minor change