

Epidemiological methods, beyond the basics, MF 9580

3. mar. - 7. mar.

Day plan	<i>Five days, every day from 9:00-16:00</i>	From 9-15 every day?
Main theme	2 hours	
Side theme	1 hour	
Lunch	1 hour	
Group sessions	2 hours	
Plenary	1 hour	

Course literature, rec reading before the course

Time	Theme	Lecturer	Details	Hours	Changes	Comments
Monday 3. mar.						
09:00	Causality , Counterfactuals. Exchangeability, positivity and consistency	Per Nafstad		02:00		
11:00	Age, Period and Cohort models	Kåre Bævre		01:00		
12:00	Lunch			01:00		
13:00	Groups session	PN		01:00	Age, Period and Cohort effects (instead of 1 group session)	
14:00	Groups session	KB		01:00		
15:00	Plenary			01:00		
16:00						
Thursday 4. mar.						
09:00	Causal Graphs (DAGs) with exercises	Hein Stigum	DAGs intro and examples. Confounding, selection bias, information bias, direct and indirect effects	02:00	Add IPW, time dep confounding and Mendelian rand	Petter opptatt hele dagen
11:00	Crossover design	Haakon Meyer		01:00		
12:00	Lunch			01:00		
13:00	Causal graphs cont.	HS		01:00		
14:00	Causal graphs cont.			01:00		
15:00	Causal graphs cont.			01:00		
16:00						
Wednesday 5. mar.						
09:00	Design: Cross-section, cohort and case-control, nested case control and case-cohort,	Haakon Meyer		02:00		
11:00	Register epidemiologi	Petter Kristensen		01:00	Clarify interaction def and model spes	
12:00	Lunch			01:00		
13:00	Groups session	EB		01:00		
14:00	Groups session	EB		01:00		
15:00	Plenary			01:00		
16:00						
Thursday 6. mar.						
09:00	Multiple imputasjon	Nina Gunnes		02:00		
11:00	Stata introduction	Hein Stigum		01:00		
12:00	Lunch			01:00		
13:00	Groups session	NG		01:00		
14:00	Groups session	HS		01:00		
15:00	Plenary			01:00		
16:00						
Friday 7. mar.						
09:00	Competing risk	Milada Småstuen		02:00	Change names, not just summary	
11:00	Scale, causal pies and interaction	Hein Stigum		01:00		
12:00	Lunch			01:00		
13:00	Groups session	MS		01:00		
14:00	Groups session	MS		01:00		
15:00	Plenary and course evaluation			01:00		
16:00						