

Research Methods in Global Health (29 September - 4 November 2022)

Week: 26/09/2022

Start Time: 9:00 AM

	Mon 26-Sep	Tue 27-Sep	Wed 28-Sep	Thu 29-Sep	Fri 30-Sep
9:00 AM	Course Introduction *	Introduction to Statistics*	KI Sports Day	Measures of	Sensitivity & Specificity
9:30 AM	(RG)	Describing Distributions		Disease Occurrence	(RG)
10:00 AM		(HS)		(RG)	<i>Room: Nils Ringertz</i>
10:30 AM	Defining Research	<i>Room: Nils Ringertz</i>		Online Recorded	
11:00 AM	Questions (RG)			In Class Interactive	
11:30 AM	<i>Room: Nils Ringertz</i>			(RG) <i>Room: Nils Ringertz</i>	
12:00 PM					
12:30 PM					
1:00 PM	Introduction to	Describing Distributions		Probability	Measures of
1:30 PM	Quantitative	with Stata		(HS)	Disease Association
2:00 PM	Study Design	Applied Exercises		<i>Room: Nils Ringertz</i>	(RG)
2:30 PM	(RG)	(RG, SC)			Online Recorded
3:00 PM	<i>Room: David</i>				Self Study
3:30 PM	Getting Started with	<i>Room: Nils Ringertz</i>		In Class Exercises:	
4:00 PM	Stata* (RG, SC)			Incidence & Prevalence	
4:30 PM	<i>Room: Nils Ringertz</i>			(RG, SC) <i>Room: Nils Ringertz</i>	

* Mandatory Session

RG: Renee Gardner; HS: Hugo Sjöqvist; SC: Shuyun Chen

Note: Subject to change. There may be slight adjustments to the content before the course begins, but we anticipate that the basic time plan and days on campus will stay the same

Note: The wrong room was listed on the previous version of the schedule.

Research Methods in Global Health (29 September - 4 November 2022)

Week: 03/10/2022

Start Time: 9:00 AM

	Mon 03-Oct	Tue 04-Oct	Wed 05-Oct	Thu 06-Oct	Fri 07-Oct
9:00 AM	Measures of	Sampling	Statistical Tests	Standardization	Sources of Bias
9:30 AM	Disease Association	Strategies	t-test	(RG, SC)	Review
10:00 AM	Review & Exercises	(RG)	chi-square	<i>Room: David</i>	& In class Interactive
10:30 AM	(RG)	<i>Room: David</i>	correlation		(RG, SC)
11:00 AM	<i>Room: David</i>		(HS)		<i>Room: David</i>
11:30 AM			<i>Room: David</i>		
12:00 PM					
12:30 PM					
1:00 PM	From Population	Hypothesis Testing	Hans Rosling	Sources of Bias	Self Study
1:30 PM	To Sample	(HS)	Memorial Seminar#	Confounding	Exercises on your own
2:00 PM	(HS)	<i>Room: David</i>		Misclassification	
2:30 PM	<i>Room: David</i>		Statistical Testing	Selection Biases	
3:00 PM			in Stata	(RG)	
3:30 PM		In Class Interactive	Applied Exercises	Online, recorded	
4:00 PM		(RG, SC)	(RG, SC)		
4:30 PM		<i>Room: David</i>	<i>Room: David</i>		

RG: Renee Gardner; **HS:** Hugo Sjöqvist; **SC:** Shuyun Chen

<https://news.ki.se/calendar/rosling-seminar-our-planet-our-health-an-intergenerational-dialogue>

Research Methods in Global Health (29 September - 4 November 2022)

Week: 10/10/2022

Start Time: 9:00 AM

	Mon 10-Oct	Tue 11-Oct	Wed 12-Oct	Thu 13-Oct	Fri 14-Oct
9:00 AM	Understanding Bias	Linear Regression	Logistic Regression	Confounding and	Critical Appraisal
9:30 AM	Exercises	in Stata	in Stata	Effect Modification	of Epidemiological
10:00 AM	(RG, SC)	(RG, SC)	(RG, SC)	in Stata	Studies
10:30 AM	<i>Room: David</i>	<i>Room: David</i>	<i>Room: David</i>	(RG, SC)	(RG,SC)
11:00 AM				<i>Room: David</i>	<i>Room: David</i>
11:30 AM					
12:00 PM					
12:30 PM					
1:00 PM	Linear Regression	Logistic Regression	Self Study	Self Study	Critical Appraisal
1:30 PM	(HS)	(HS)		Prepare for Critical	(Continued)
2:00 PM	<i>Room: David</i>	<i>Room: David</i>		Appraisal Exercise	
2:30 PM					Quantitative
3:00 PM					Analysis: Review
3:30 PM					(RG, HS)
4:00 PM	Self Study	Self Study			<i>Room: David</i>
4:30 PM					

RG: Renee Gardner; **HS:** Hugo Sjöqvist; **SC:** Shuyun Chen

Research Methods in Global Health (29 September - 4 November 2022)

Week: 17/10/2022

Start Time: 9:00 AM

	Mon 17-Oct	Tue 18-Oct	Wed 19-Oct	Thu 20-Oct	Fri 21-Oct
9:00 AM	Introduction to	Observations	The Individual	Focus Group Discussion:	Presentation
9:30 AM	qualitative health research	Francesca Zanni	Interview	Theory and Practice	of observation
10:00 AM	(HMA)	(Online, Live)	(HMA)	(Katrine de Angeles)	assignment*
10:30 AM	Instructions on practice		<i>Room: David</i>	<i>Room: David</i>	<i>Room: David</i>
11:00 AM	assignments (HMA)				
11:30 AM	<i>Room: David</i>				
12:00 PM					
12:30 PM					
1:00 PM	Self-study	Time to conduct observation	Develop Draft	Continued	Good study examples*
1:30 PM	Online assignment	in public space in groups	Interview guide	<i>Room: David</i>	TBD
2:00 PM	on study design				<i>Room: David</i>
2:30 PM					
3:00 PM				Self-study	
3:30 PM					You receive feedback on
4:00 PM					guide at 18:00
4:30 PM				Submit draft guide at 18:00	

* Mandatory Session

HMA: Helle Mölsted Alvesson

Research Methods in Global Health (29 September - 4 November 2022)

Week: 24/10/2022

Start Time: 9:00 AM

	Mon 24-Oct	Tue 25-Oct	Wed 26-Oct	Thu 27-Oct	Fri 28-Oct
9:00 AM	Thematic Analysis	Framework Analysis	Grounded Theory	Quality in health research	Present analysis *
9:30 AM	(HMA)	Kristi Sidney Annerstedt	Madelene Barboza	(HMA)	of Interview
10:00 AM	<i>Room: David</i>	<i>Room: David</i>	<i>Room: David</i>	<i>Room: David</i>	Market Place
10:30 AM					(HMA)
11:00 AM					<i>Room: Wretlind</i>
11:30 AM					
12:00 PM					
12:30 PM					
1:00 PM	Time to conduct	Continued	Work on the analysis of	Mixed Methods	Wrap up and fika*
1:30 PM	and transcribe interview		your transcript	Research	(RG, HMA, HS)
2:00 PM		<i>Room: David</i>	Group work or individually	(Mariano Salazar)	<i>Room: Wretlind</i>
2:30 PM				<i>Room: David</i>	
3:00 PM					
3:30 PM					
4:00 PM				Exam Instructions Distributed	
4:30 PM				(On Canvas)	

*Mandatory Session

HMA: Helle Mølsted Alvesson

Research Methods in Global Health (29 September - 4 November 2022)

Week: 31/10/2022

Start Time: 9:00 AM

	Mon 31-Oct	Tue 01-Nov	Wed 02-Nov	Thu 03-Nov	Fri 04-Nov
9:00 AM	Take Home Exam	Take Home Exam	Take Home Exam	Take Home Exam	Take Home Exam
9:30 AM	& Self Revision	Critical Analysis of	Analyzing and	Qualitative Analysis	Qualitative Analysis
10:00 AM	Critical Analysis of	an Epidemiological	Interpreting Data	Portfolio	Portfolio
10:30 AM	an Epidemiological	Study	(Continued)		(Continued)
11:00 AM	Study	(Continued)			
11:30 AM					
12:00 PM					
12:30 PM					
1:00 PM	Take Home Exam	Take Home Exam	Take Home Exam	Take Home Exam	
1:30 PM	Critical Analysis of	Analyzing and	Analyzing and	Qualitative Analysis	
2:00 PM	an Epidemiological	Interpreting Data	Interpreting Data	Portfolio	
2:30 PM	Study		(Continued)	(Continued)	
3:00 PM	(Continued)				
3:30 PM					All Exams Due
4:00 PM					5 PM on
4:30 PM					Friday, 4 November