

Methods for studying the distribution of health, Oct 3- Nov 4.

lecture	Individual reading
group work	online

	Monday October 3	Tuesday October 4	Wednesday October 5	Thursday October 6	Friday October 7
09.00-10.00	Introduction (SC) Roll-call (mandatory) Room: Atrium	Review (MD) Room: Scheelesalen	Review (SC) Room: Karolina	Review (SE) Room: Karolina	Review (DL) Online
10.00-12.00	Lecture: Introduction to epidemiology (SC) Room: Atrium	Lecture: Measures of association (SC) Room: Scheelesalen	Lecture: Study design (SE) Room: Karolina	Lecture: Comparing disease occurrence (DL) Room: Karolina	Individual reading Assignment 1 (mandatory) <i>Disease measures Chapters 4, 11-12 in Gordis (SC, YS, MD)</i>
12.00-13.00	L	U	N	C	H
13.00-16.00	Lecture: Measures of disease (MD) Room: Atrium		Hans Rosling seminar 13-14.30	Group assignment (mandatory): (DL, MD, SE) Group rooms: 203, 204, 206, 207, 209, 213,222	
	Atrium, Nobels väg 12 Scheelesalen, Tomtebodavägen 6 Karolina, Tomtebodavägen 18A Group rooms, Rezius väg 13				

	Monday October 10	Tuesday October 11	Wednesday October 12	Thursday October 13	Friday October 14
09.00-10.00	Lecture: the Swedish Health Registries (RL) Room: Scheelesalen	Individual reading and assignment (HM) (mandatory)	Review (HM) Online	Review (HM, AW) Room: Scheelesalen	Lecture: Population composition-why it matters (ME) Room: Atrium
10.00-12.00			Watch online lecture: Registry-based research in the US-The Rochester Epidemiology Project Introduction to group assignment (HM, AW) Online	Lecture: Life tables (ME) Room: Scheelesalen	
12.00-13.00	L	U	N	C	H
13.00-16.00	Review of individual assignment (SC) Room: Scheelesalen Starts 14.00 ends 16.00 Lecture: the Swedish Cancer registry (MF) Room: Scheelesalen		Group assignment (mandatory) (HM/AW) Online	Group assignment (mandatory): (ME) Group rooms: 203, 204, 206, 207, 209, 213, 222	Individual Reading Assignment 2. (mandatory) <i>Random error</i> (SC, HM, SE)
	Atrium, Nobels väg 12 Scheelesalen, Tomtebodavägen 6 Group rooms, Rezius väg 13				

	Monday October 17	Tuesday October 18	Wednesday October 19	Thursday October 20	Friday October 21
09.00-10.00		Individual reading <i>Chapter 2 in Gordis</i> <i>"The dynamics of disease transmission"</i> .		Review (SC) Room: Scheelesalen	Review (DL) Online
10.00-12.00	Starts at 11. Review of individual assignment (SC) Room: Scheelesalen		Lecture: Survey (AL) Room: Scheelesalen	Lecture: Accuracy (DL) Room: Scheelesalen	Individual reading Assignment 3 (mandatory) <i>Systematic errors</i> Norell, chapter 5 (SC, AML, JE)
12.00-13.00	N	U	N	C	H
13.00-16.00	Lecture: Infectious disease surveillance and response (ER) Room: Scheelesalen	<i>Watch and the band plays on</i>	Group assignment (mandatory): (SC, MD, AML) Perhaps change to individual! Group rooms: 202, 203, 204, 205, 207, 222, 307	Group assignment (mandatory): (DL, YS, AML) Group rooms: Scheelesalen (2 groups), Scheele 2, Scheele 3, Scheele 4, Scheele 5, Scheele 6	Individual reading <i>Chapter 7 in Gordis</i> (Experimental studies)
	Scheelesalen, Tomtebodavägen 6 Group rooms Scheele, Tomtebodavägen 6				

	Monday October 24	Tuesday October 25	Wednesday October 26	Thursday October 27	Friday October 28
09.00-10.00	Review of individual assignment (SC) Room: Atrium	<i>Read screening articles</i>	Review (SC) Room: Scheelesalen	Lecture: Experimental studies (ES)	<i>Assignment 4 (group assignment) (mandatory)</i> (SC, JE, YS) Group rooms: 203, 204, 206, 207, 209 213, 220
10.00-12.00	Lecture: Infectious disease epidemiology (ARM) Room: Atrium		Lecture: Screening (ME) Room: Scheelesalen	Room: Scheelesalen Lecture: Introduction to group work (SC) (SC/JE/YS) (mandatory)	
12.00-13.00	L		U	N	
13.00-16.00	Group assignment (mandatory): (ARM, YS, MD) Group rooms: 202, 203, 204, 205, 207, 222 307		Group assignment (mandatory): (ME, YS, MD) Group rooms: 205, 208, 209, 210, 213, 222 307	Room: Scheelesalen Assignment 4 (group assignment) (SC, JE, YS) (mandatory) Group rooms: Scheelesalen (2 groups) Scheele 2, Scheele 3 Scheele 4, Scheele 5 Scheele 6	
	Atrium, Nobels väg 12 Scheelesalen, Tomtebodavägen 6 Group rooms, Rezius väg 13 Group rooms Scheele, Tomtebodavägen 6				

	Monday October 31	Tuesday November 1	Wednesday November 2	Thursday November 3	Friday November 4
9.00-12.00	Present group work (mandatory): (SC, JE, YS) <i>1st half</i> Wrap up, course evaluation Room: Scheelesalen	Individual reading	Individual reading	Individual reading	Examination Skrivsal Widerströmska
12.00-13.00	L	U	N	C	H
13.00-16.00	Present group work (mandatory): (SC, JE, YS) <i>2nd half</i> Wrap up, course evaluation Room: Scheelesalen				
	Scheelesalen, Tomtebodavägen 6 Skrivsal Widerström, Tomtebodavägen 18A				

Teachers:

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Course literature:

*Gordis, Leon. **Epidemiology** . 5th ed. Elsevier Saunders Inc. ISBN:978-1-4557-3733-8.*

http://ak.sbmu.ac.ir/uploads/epidemiology_gordis_5_edi.pdf

Recommended additional reading:

*Rothman, Kenneth J. **Epidemiology: an introduction**. 2. ed.: New York, NY: Oxford University Press. ISBN: 978-0-19-975455-7.*