

Week	Date			Homework (HW) Title on the Due Date	Gordis Reading
Module 1 - Descriptive epidemiology					
# 1	Jan 15	L1	Overview of the Course Requirements & Descriptive Epidemiology		Chap 1&3
# 2	Jan 20	L2	Overview of Study Designs	HW#1: Measures of Frequency	
	Jan 22	L3	Disease Frequency & Excess Risk	HW#2: Study Design	Chap 4
# 3	Jan 27	L4	Confounding & Standardization	HW#3: Measures of Excess Risk	Chap 4
	Jan 29	L5	Standardization & Excess Risk		Chap 11&12
# 4	Feb 3	L6	Selection Bias & Misclassification	HW#4: Standardization & Confounding	Chap 14
	Feb 5	L7	Causality & Deriving Inferences & Distortion of Associations (Bias)	Homework #5	Chap 15
# 5	Feb 10	L8	Bias & review	Quiz 1 due 7 am 2/10/15	
	Feb 12	L9	Exam 1		

Module 2 - Confounding & effect modification

# 6	Feb 17	D1	Confounding		
	Feb 19	D2	Effect Modification (EM)	HW#6: Confounding #1	
# 7	Feb 24	D3	Confounding & Effect Modification	HW#7: Confounding & EM #2	
	Feb 26	D4	Work through problems		
# 8	March 3	D5	Confounding & Effect Modification	HW#8: Confounding & EM #3	
	March 5	D6	More on Confounding & Effect Modification	HW#9: Confounding & EM #4	
# 9	March 10	D7	Review	HW#10 & Quiz 2 due 7 am 3/10/15	
	March 12	D8	Exam 2		

March 17
March 19

SPRING BREAK

Module 3 - Study design in-depth & other topics

# 10	March 24		Randomized Clinical Trials (RCT)		Chap 7 & 8
	March 26		Cohort	Homework #11	
# 11	March 31		Cohort	Homework #12	Chap 9
	April 2		Case-Control		Chap10
# 12	April 7		Case-Control	Homework #13	Wacholder articles Chap 13
	April 9		Case-Control		
# 13	April 14		Review	HW#14 & Quiz 3 due 7 am 4/14/15	Chap 10
	April 16		Other Study Designs		
# 14	April 21 & 23		External and Internal Validity, Reliability & Validity, Screening		Chap 5 Chap 18
# 15	April 28		The Concept of Causal Relationship	HW#15: Reliability & Validity	
	April 30		Other Aspects of Epidemiology	HW#16: Causal Diagrams	
# 16	May 5 & 7		Other Aspects of Epidemiology & Review	HW#17 & Quiz 4 due 7 am 5/5/15	
	May 14		Final Exam (Exam 3): 8:00-10:00 AM Thursday		