Month	Date	Week	Lecture	Day	Topic	U&H Chapter
					THIS IS A DRAFT OUTLINE ONLY !! --- IT MAY CHANGE AS WE GO	
Sept	24	1	1	Wed	**Introduction: Populations, samples, studies and variables**	1,
	25	1	qz	Thu	*Everyone get set up for Aplia and Rstudio. R-examples*	
	26	1	2	Fri	**Graphical and numerical data summaries (Univariate)**	2.1 to 2.4
Sept	29	2	3	Mon	**More graphics and numbers for quantitative data**	2.5 to 2.7
	30	2	qz	Tue	*More R and Rstudio -- towards Lab 1*	
Oct	1	2	4	Wed	**Bivariate graphics and statistics. Intro to a Case Study.**	3.1,3.3
	2	2	qz	Thu	*Questions arising from Lab 1 and Hwk 1; More R.*	
	3	2	5	Fri	**Linear regression**	3.2,
Oct	6	3	6	Mon	**Outliers, leverage, influence, and transformations**	3.4, 3.5
	7	3	qz	Tue	*Preview of regression, and QQ-plots in R-- towards lab2.*	
	8	3	7	Wed	**Two way tables: introduction**	4.1,
	9	3	qz	Thu	*Questions arising from Lab 2 and Hwk 2.*	
	10	3	8	Fri	**Two way tables: risk, relative risk, odds, odds-ratio**	4.2,
Oct	13	4	9	Mon	**Two way tables: sensivity/specificity, Simpson's paradox**	4.3,
	14	4	qz	Tue	*Lab 3: two-way tables*	
	15	4	10	Wed	**Design of Experiments**	6.1, 6.2
	16	4	qz	Thu	*Sensitivity and specificity. Follow-up on regression.*	
	17	4	11	Fri	**Observational Studies**	5.1-5.5
Oct	20	5	12	Mon	**Observational Study Designs**	5.5e, 6.3e
	21	5	qz	Tue	*Lab 4a: relative risk and odds.*	
	22	5	13	Wed	**The Tromso Blood Pressure and Lipids Study**	
	23	5	qz	Thu	*Midterm questions and review.*	
	24	5		Fri	**Midterm Review**	
Oct	27	6		Mon	**Midterm Exam**	
	28	6	qz	Tue	*Lab 4b: woorldbank data: transformations*	
	29	6	14	Wed	**Introduction to Probability; properties and interpretations**	7.1-7.3
	30	6	qz	Thu	*The Monty Hall problem*	
	31	6	15	Fri	**Probability counting rules; conditional probabiity**	7.4-7.6
Nov	3	7	16	Mon	**Binomial and Normal probabilities (Jim Harmon to teach)**	8.1,4,6,7
	4	7	qz	Tue	*Lab6.html and onlinestatbook -- normal approx to binomial*	
	5	7	17	Wed	**Random Variables; means and variances. Other distributions**	8.2,3,5,8
	6	7	qz	Thu	*Lab6 and 7.html or more onlinestatbook -- Sampling distributions*	
	7	7	18	Fri	**Sampling distributions**	9,
Nov	10	8	19	Mon	**Confidence Intervals for sample proportions**	10,
	12	8	20	Wed	**Confidence Intervals for sample means**	11,
	13	8	qz	Thu	*More lab7.html -- lab7 due on Aplia*	
	14	8	21	Fri	**Hypothesis testing Overview: tests of sample proportions**	12.1-3
Nov	17	9	22	Mon	**Hypothesis testing: tests about means**	13.1-4
	18	9	qz	Tue	*Start lab 8: confidence intervals and hypothesis tests*	
	19	9	23	Wed	**Hypothesis testing: Power, multiple comparisons**	13.5,12.1,13.7-8
	20	9	qz	Thu	*More lab 8: confidence intervals and hypothesis tests*	
	21	9	24	Fri	**Comparing many population means: ANOVA**	16.1,2 only
Nov	24	10	25	Mon	**Inference for linear regression**	14,
	25	10	qz	Tue	*Start lab 9.*	
	26	10	26	Wed	**Inference for cross tabulated discrete data: chisq tests**	15,
Dec	1	11	27	Mon	**A bit of flexiibility in case things get pushed.**	
	2	11	qz	Tue	*More lab 9 ?? -- if we make due date Tuesday??*	
	3	11	28	Wed	**Review of the course**	17,
	4	11	qz	Thu	*Exam review*	
	5	11	29	Fri	**Final Review**	
Dec	9			Tues	**Final Exam**	