

## KJM 3200 / 4200 –Spring 2007

Lectures will be given Wednesdays 10.15 – 12.00 in aud 3 from Jan. 17 – approx. March 14. Tentative program for the lectures below. Lecture notes (ppt-files) will be available on the web prior to the lectures.

Lecture No.	Subject	Literature
1	General information Writing lab journal	Laboratory manual
2	Chemistry of alkenes and alkynes	McMurry Chapt 6,7,8,11
3	Organometallic coupling reactions Protecting groups	McMurry Chapt 10 and Laboratory manual McMurry Chapt 17.9
4	Diene, aromatic compounds, phenols	McMurry Chapt 14, 17, 17
5	Carbonyl compounds	McMurry Chapt 19, 21, 22, 23
6	Amines Amino acids	McMurry Chapt 24 McMurry Chapt 26
7	Carbohydrates	McMurry Chapt 25
8	Lipids Heterocyclic Chemistry	McMurry Chapt 27 McMurry Chapt 28
9	Heterocyclic Chemistry	McMurry Chapt 28
10	Pericyclic Reactions	McMurry Chapt 30

From Friday April 27 there will be exercises in aud 3 Wednesdays 10.15 – 12.00. The exercises will be available on the web at least one week before they will be discussed.