

## Schedule for KO7009 Organometallic Chemistry 15 ECTS HT 2017 V2 25/9

TENTATIVE SCHEDULE, DO NOT FORGET TO REGISTER/APPLY IF YOU DIDN'T YET

Department of Organic Chemistry

	V. 44 (30/10-3/11/2017)	V. 45 (6-10/11/2017)	V. 46 (13-17/11/2017)	V. 47 (20-24/11/2017)	V. 48 (27/11-1/12/2017)
MON		6/11 09.30-12.30: L5 Reaction Mechanisms II (KS) 14.00-16.30: E1 Problem solving I (KS)	13/11 09.30-12.30: L8 Heck (KS) 13.30-15.00 Pre-Lab (MAC, ES) A501 Compulsory	20/11 09.00-18.00: Lab1 (MAC, ES) Compulsory	27/11 09.30-12.30: E3 Problem solving III (NS)
TUE	31/10 09.30-10.00: Intro (NS&KS) 10.00-12.30: L1 Fundamental Principles I (KS)	7/11 Self studies	14/11 09.30-12.30: L9 C-X bond Formations and Enolates (NS)	21/11 09.00-18.00: Lab2 (MAC, ES) Compulsory	28/11 09.30-12.30: L13 Metathesis (NS)
WED	1/11 09.30-12.30: L2 Fundamental Principles II (KS)	8/11 09.30-12.30: L6 C-C bond Formations I (NS)	15/11 09.30-12.30: L10 Carbonylations (NS)	22/11 09.00-18.00: Lab3 (MAC, ES) Compulsory	29/11 09.30-12.30: L14 Nucleophilic Func. (NS)
THU	2/11 09.30-12.30: L3 Fundamental Principles III (KS)	9/11 09.30-12.30: L7 C-C bond Formations II (NS)	16/11 09.30-12.30: E2 Problem solving II (KS)	23/11 09.00-18.00: Lab4 (MAC, ES) Compulsory	30/11 09.30-12.30: L15 Allyl Metal (KS)
FRI	3/11 09.30-12.30: L4 Reaction Mechanisms I (KS)	10/11 Self studies	17/11 09.30-12.30: L11 Reductions (NS)	24/11 09.30-12.30: L12 Oxidations (NS)	1/12 Self studies DEADLINE Reports LAB1-4

	V. 49 (4-8/12/2017)	V. 50 (11-15/12/2017)	V. 1 (1-5/1/2018)	V. 2 (8-12/1/2018)	<p><b>NOTE:</b></p> <p>Lectures and Exercises: 09.30-12.30 in A501</p> <p>Lab exercises: 09.00-18.00 in K340</p> <p>Lab report deadlines: 1/12/2017 5/1/2018</p> <p>Exam: 12/1/2018 09.00-13.00 A501-507</p>
MON	4/12 09.00-18.00: Lab5 (MAC, ES) Compulsory	11/12 09.30-12.30: L16 C-H Functionalization I (KS)		8/1 09.30-12.30: Exam prep. (KS)	
TUE	5/12 09.00-18.00: Lab6 (MAC, ES) Compulsory	12/12 09.30-12.30: L17 C-H Functionalization II (KS)		9/1 09.30-12.30: Exam prep. (NS)	
WED	6/12 09.00-18.00: Lab7 (MAC, ES) Compulsory	13/12 09.30-12.30: Presentations I (NS&KS) Compulsory		10/1 Self studies	
THU	7/12 09.00-18.00: Lab8 (MAC, ES) Compulsory	14/12 09.30-12.30: Presentations II (NS&KS) Compulsory		11/1 Self studies	
FRI	8/12 09.00-18.00: Lab9 + cleaning (MAC, ES) Compulsory	15/12 09.30-12.30: E4 Problem solving IV (NS)	DEADLINE All Lab reports	12/1 09.00-13.00 EXAM	

**Literature:** Handouts distributed by the lecturers.

Recommended book: Organotransition Metal Chemistry: From Bonding to Catalysis (ISBN: 9781891389535): John Hartwig: University Science books: Sausalito, CA.

**Lecturers:**

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