

Lectures and excersises: Morning: 9:30-12:30; Afternoon: 13:30-16:30A501

Laboratory exercises (Lab): Full day, 09:00 – 18:00

	V. 44 (1-4 /11/2016)	V. 45 (7-11/11/2016)	V. 46 (14-18/11/2016)	V. 47 (21-25/11/2016)	V. 48 (28/11-2/12-2016)
Monday	-	7 Nov. 9:30-12:30 – E1 Problems KS	14 Nov. 9:30-12:30 – L8 Heck KS	Lab1 Full day Compulsory	18 Nov. 9:30-12:30 – E3 Problems BMM
Tuesday	1 Nov. 9:30- 10:00 Introduction (BMM and KS) 10:00 - 12:30 - L1 Fundamental Principles I KS	8 Nov. 9:30-12:30 – L4 Reaction Mechanisms I KS	15 Nov. 9:30-12:30 – L <input type="checkbox"/> C-X Formation/Enolate BMM	Lab2 Full day Compulsory	29 Nov. 9:30-12:30 – L <input type="checkbox"/> 3 Oxidation BMM
Wednesday	2 Nov. 9:30-12:30 – L2 Fundamental Principles II KS	9 Nov. 9:30-12:30 – L5 Reaction Mechanisms II KS	16 Nov. 9:30-12:30 – L <input type="checkbox"/> <input type="checkbox"/> Carbonylation BMM	Lab3 Full day Compulsory	30 Nov. 9:30-12:30 – L14 Metathesis BMM
Thursday	3 Nov. 9:30-12:30 – L3 Fundamental Principles III KS	10 Nov. 9:30-12:30 – L6 C-C bond Formations I BMM	17 Nov. 9:30-12:30 – L11 C-H Functionalization I KS	Lab4 Full day Compulsory	1 Dec. Self studies.
Friday	4 Nov. Self studies	11 Nov. 9:30-12:30 – L7 C-C bond Formations II BMM	18. Nov. 9:20-12:30 – E2 Problems KS	9:30-12:30 - L <input type="checkbox"/> <input type="checkbox"/> Reduction BMM	2 Dec. 9:30-12:30 – L15 Nucleophilic Funct. BMM LABS 1-4 REPORTS DEADLINE
	V. 49 (5-9/12/2016)	V. 50 (12-16/12/2016)	V. 1 (2-6/01/2016)	V. 2 (9-13/01/2016)	
Monday	5 Dec. 9:30-12:30 – L16 C-H Functionalization II KS	12 Dec. Lab 5 Full day Compulsory		9 Jan. 9:30-12:30 - Exam Prep KS	
Tuesday	6 Dec. 9:30-12:30 – Presentations I KS and BMM- Compulsory	13 Dec. Lab6 Full day Compulsory		10 Jan. 9:30-12:30 - Exam Prep BMM	
Wednesday	7 Dec. 9:30-12:30 –L17 Allyl metal KS	14 Dec. Lab 7 Full day Compulsory			
Thursday	8 Dec. 9:30-12:30 – Presentations II KS and BMM – Compulsory	15 Dec. Lab 8 Full day Compulsory			
Friday	9 Dec. 9:30-12:30 E4 Problems BMM	16 Dec. Lab 9 Full day and cleaning Compulsory	ALL LABS REPORTS DEADLINE	12 Jan. Examination day 9- 13.00	

All lectures are in the morning in A501, unless otherwise stated.

Lab K434

- **Literature:** Handouts distributed by the lecturers. Recommended book: Organotransition Metal Chemistry: From Bonding to Catalysis (ISBN: 9781891389535): John Hartwig: University Science books: Sausalito, CA.

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