

TIME TABLE FOR BACHELOR'S PROGRAMME IN BIOMEDICINE HT2023 : GENERAL AND ORGANIC CHEMISTRY (GOC), 12 Aug 2024 11:57

Week 39	9	10	11	12	13	14	15	16	17	
Thursday 26/Sep			Lecture: Course introduction * Rollcall *  Bernhard Lohkamp BLo	R		Lecture: Chemistry in Biomedicine   Green Chemistry  MHa	R	Lecture: Chemical Calculations  PCh	R	
Friday 27/Sep			Lecture: * Lab techniques and lab safety  MiL/ASD	R		Lab Lecture: * Introduction to the lab  MiL/ASD	R	Study Time		
	9	10	11	12	13	14	15	16	17	
Week 40	9	10	11	12	13	14	15	16	17	
Monday 30/Sep	Introduction to the lab * Lab safety Measuring, melting point, TLC  MiL+ASD, SLu+LSt, JJa, KeD, TKo (PCh)						Seminar preparation  Course lab			
Tuesday 1/Oct	Sem. 1 Lab techniques 1-8 MiL+ASD G 218 9-16 TKo (PCh) G 224		Lecture: Atomic structure Periodic table Inorganic Chemistry  NN		R	Lecture II: continue Chemical bonding Polarity  NN		R	Sem. 1 Lab techniques 17-24 ASD G 218 25-32 TKo (PCh) G 224	
Wednesday 2/Oct sportsday										
Thursday 3/Oct	Test: * Lab safety and la start 8:15 Resp: MiL/BLo Corrections: MiL, BLo Skrivsalen	Lecture: Structural isomerism, Nomenclature, Alkanes  MiL			R	Self studies 1 Atoms, chemical bonding Calculations  Teacher help LPa, Ffo (KQi)  G 221 Parker			Lab preparation	
Friday 4/Oct	Lecture: Reactivity  BLo			R	Interactive lecture: Applied Reactivity Reaction mechanisms  BLo			PR		
	9	10	11	12	13	14	15	16	17	

Week 41		9	10	11	12	13	14	15	16	17	
Monday 7/Oct	Re-Test Lab safety start 8:15 Resp: MiL/BLo Skriksal BZ			Lecture: Geometric isomerism Conformations Cyclohexane Optical isomerism ArC			Self studies 2+3 Struct. isomerism, nomencl. Isomerism, conformations Teacher help MEK, KQi (LPa)		lab preparation	BZ 601 BZ 602	
Tuesday 8/Oct	Pre-lab discussion	Lab practical: * Separation									Course lab
Wednesday 9/Oct		Sem. 2 Self study topics 1-3  1-11 MiL+OPS G 201 12-22 KQi G 202 23-32 ASD G 218				Lecture * Lab reports BLo		I		Lab report	
Thursday 10/Oct		Lecture: Alkenes, alkynes, addition  SNa					Lecture: Thermodynamics  BSL			Seminar preparation	I
Friday 11/Oct		Sem. 3 Alkenes, alkynes, addition  1-11 SNa G 202 12-22 OPS G 201 23-32 MZe G 218				Lecture: Analysis and Structure I IR, UV PCh		Sch		Lab report	
Week 42		9	10	11	12	13	14	15	16	17	
Monday 14/Oct				Lecture: Alkyl halides, substitution  MaS			Self studies 4 Alkyl halides, substitution Teacher help MaS, MZe (BLo)				BZ 601 BZ 602
Tuesday 15/Oct	Pre-lab discussion	Lab practical: * Addition									SepLR-in
Wednesday 16/Oct		Lecture: Elimination  MaS					Lecture: Alcohols  PCh				R
Thursday 17/Oct		Lecture: Ethers, epoxides, sulfides  PCh					Self studies 5 Alcohols, ethers, epoxides Teacher help PCh, BLo (MaS)				BZ 601 BZ 602
Friday 18/Oct		Sem. 4 Self Study topics 4-5+thermodynamics  1-11 PCh G 200 12-22 MaS G 201 23-32 BLo G 218				Lecture: Summary before test BLo					I

Week 43		9	10	11	12	13	14	15	16	17
Monday 21/Oct	Digital Test Responsible: BLo Corrections: BLo start 8:15 Skrivsalen			Lecture: Radioactivity and isotopes BLo		Lecture: Analysis & Structure Mass Spec SLu	Lecture: Test Review BLo		Course Committee Part 1 Biomedicum BLo B0313	
Tuesday 22/Oct	IPL day!!! *									SepLR-back
Wednesday 23/Oct	Seminar preparation			Pre-lab discussion PCh, LSt, MZe, JNo, HGh (MAB)	Lab practical: * Substitution & Elimination Odd student numbers Course lab					AddLR-in
Thursday 24/Oct	Seminar preparation			Pre-lab discussion PCh, LSt, MZe, JNo, HGh (SWe)	Lab practical: * Substitution & Elimination Even student numbers Course lab					
Friday 25/Oct			Lecture: Analysis & Structure III NMR MVA			Self studies 6 Mass Spec & NMR Teacher help MVA, SLu (TKO) BZ 601 BZ 602				
Week 44		9	10	11	12	13	14	15	16	17
Monday 28/Oct				Lecture: Aromatic comp., benzene. Electrophilic substitution. BLo		Self studies 7 Aromatic Teacher help BLo, PCh (SNa) BZ 601 BZ 602				
Tuesday 29/Oct				Lecture: Aldehydes, ketones MHa		Self studies 8 Aldehydes & Ketones Teacher help MHa, ArC (OPS) BZ 601 BZ 602				
Wednesday 30/Oct				Pre-lab discussion BLo, SWe, KeD, JJa, MAB (HGh)	Lab practical: * Electrophilic aromatic substitution Odd student numbers Course lab					AddLR-back
Thursday 31/Oct				Pre-lab discussion BLo, SWe, KeD, JJa, MAB (SNa)	Lab practical: * Electrophilic aromatic substitution Even student numbers Course lab					SubLR-in
Friday 1/Nov	TA-personal ledig			Lecture: Carboxylic acids Carboxylic acid derivatives MHa		Self studies 9 Carboxylic acids Teacher help ArC, OPS (MHa) BZ 601 BZ 602				

Week 45		9	10	11	12	13	14	15	16	17
Monday 4/Nov			Lecture: Condensation			Self studies 10 Condensation				
			MHa	R		Teacher help OPS, MHa (ArC)		G 224 G 218		
Tuesday 5/Nov			Lecture: Amines & heterocyclic compounds				Seminar preparation			
			BLo	R						
Wednesday 6/Nov			Sem. 5 Carbonyl chemistry			Lecture: Amino acids Biomolecules 1			Seminar preparation	SubLR-back
			1-8 ArC G 200 9-16 MHa (OPS) G 201			MVa A				
Thursday 7/Nov		Pre-lab discussion	Lab practical: * Condensation					Practical lab assessment Voluntary?! TBC		EASLR-in
		MHa+ODu, HFr, HeA+OPS, BSL, TKo (JNo)			Course lab			BLo, PCh	Course Lab	
Friday 8/Nov			Sem. 6 Integration, repetition			Lecture: Biomolecules 2 Carbohydrates		Course Committee Part 2 Biomedicum BLo B0313		
			1-16 BLo G 200 17-32 MHa (PCh) G 201			BLo	R			
Week 46		9	10	11	12	13	14	15	16	17
Monday 11/Nov			Lecture: Biomolecules 3 Lipids (steroids) & Nucleotides			Self studies 11 Biomolecules				STUDY TIME Final Exam
			MHa	R		Teacher help JNo (BLo)		G 326		CondLR-in
Tuesday 12/Nov		Pre-lab discussion (reserve)	Reserve lab							STUDY TIME Final Exam
		BLo, ODu, HFr			Course lab					
Wednesday 13/Nov			Lecture: Question time exam & Briefing before the exam							STUDY TIME Final Exam
			BLo	R						EASLR-back CondLR-back
Thursday 14/Nov										STUDY TIME Final Exam
Friday 15/Nov ChASE Day										STUDY TIME Final Exam

Week 47		9	10	11	12	13	14	15	16	17	
Monday	18/Nov	Written exam *									
		Responsible: BLo (MHa)					Skrivsal BZ				
		Corrections: BLo, MHa, PCh, LPa, OPS (TKo)									
Week 47		9	10	11	12	13	14	15	16	17	

- \* mandatroy
- + teacher who follows
- ( ) reserve teacher (be available!!!)
- / to be arranged (by teachers involved)

2025 Week 2		9	10	11	12	13	14	15	16	17	
Tuesday	7/Jan TBC								Resit Written exam * until 18:15		
									Responsible: BLo		
									Corrections: BLo, NN		
									TBD		
Week 2		9	10	11	12	13	14	15	16	17	

Another re-exam will be offered in the re-exam period in June

Week 39		9	10	11	12	13	14	15	16	17	
Monday	23/Sep	BLo, HeA MHa, MVa, KQi, TKo SLu, HGh JJa, HFr            JNo, SWe LSt MEK                PCh, LPa MiL, MAb        ArC, MaS, BSL, KLa, SNa, KeD, ASD, OPS							New Teacher Meeting	All teachersmeeting*	
									BLo	BLo	TBC
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**"INTRODUCTION TO THE LAB FOR FIRST TIME LABTEACHERS" MEETING IBS & GOC**

Week 38		9	10	11	12	13	14	15	16	17	
Monday	16/Sep	IBS: HLy, YKL, MBa, CAb					Labteacher meeting*				
		GOC: LSt, TKo, ODu, SWe, ASD, MZe, OPS									
							Margareta Kling Pilström		Teaching lab MBB		
Week 38		9	10	11	12	13	14	15	16	17	

**"PRACTISE FOR FIRST TIME LABTEACHERS" GOC**

Week 39		9	10	11	12	13	14	15	16	17
Tuesday	24/Sep	Labteacher practise								
		<b>for all who want to try out some experiments themselves</b>								
		BLo							Teaching lab MBB	
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