

TIME TABLE FOR BACHELOR'S PROGRAMME IN BIOMEDICINE HT2023 : GENERAL AND ORGANIC CHEMISTRY (GOC), 3 Jul 2023 5:35 PM

	9	10	11	12	13	14	15	16	17	
Week 38										
Thursday 21/Sep			Lecture: Course introduction * Rollcall * Bernhard Lohkamp BLo	R		Lecture: Chemistry in Biomedicine Green Chemistry MHa	R	Lecture: Chemical Calculations BLo/PCh	R	
Friday 22/Sep			Lecture: * Lab techniques and lab safety MiL	R	Lab Lecture: * Introduction to the lab MiL			Study Time		
Week 39	9 9	10 10	11 11	12 12	13 13	14 14	15 15	16 16	17 17	
Monday 25/Sep			Introduction to the lab * Lab safety Measuring, melting point, TLC MiL+BSo, MAb, SLu+KeD, THu, LSw, KLa (NN)				Course lab	Seminar preparation		
Tuesday 26/Sep			Sem. 1 Lab techniques 1-8 BSL+KeD G 218 9-16 PCh (MiL) 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 KeD G 218 25-32 PCh+JNo (BSL)G 224	
Wednesday 27/Sep sportsday										
Thursday 28/Sep			Test: * Lab safety and la start 8:15 Resp: MiL/BLo Corrections: MiL, BLo Skrivsalen		Lecture: Structural isomerism, Nomenclature, Alkanes MiL	Samuel	Self studies 1 Atoms, chemical bonding Calculations Teacher help BHo, MEk (BLo) G 218 G 224			
Friday 29/Sep					Lecture: Reactivity BLo	Petrénsalen	Self studies 2 Struct. isomerism, nomencl. Teacher help MiL, BLo (ArC) BZ-601 BZ-602			
Week 40	9 9	10 10	11 11	12 12	13 13	14 14	15 15	16 16	17 17	

Monday 2/Oct	Re-Test Lab safety start 8:15 Resp: MiL/BLo Skrivsal BZ	Lecture: Geometric isomerism Conformations Cyclohexane Optical isomerism ArC	R	Self studies 3 Isomerism, conformations Teacher help ArC, BLo (MiL)	218 224				
Tuesday 3/Oct	Pre-lab discussion	Lab practical: * Separation			Course lab				
Wednesday 4/Oct		Sem. 2 Self study topics 1-3 1-11 MiL G 201 12-22 BLo G 202 23-32 DNg G 218		Lecture * Lab reports BLo R	Lab report				
Thursday 5/Oct		Lecture: Alkenes, alkynes, addition SNa	R	Lecture: Thermodynamics BSL	R Seminar preparation				
Friday 6/Oct		Sem. 3 Alkenes, alkynes, addition 1-11 SNa G 200 12-22 DNg G 201 23-32 KLa G 218		Lecture: Analysis and Structure I IR, UV PCh	R Lab report				
Week 41	9 9	10 10	11 11	12 12	13 13	14 14	15 15	16 16	17 17
Monday 9/Oct		Lecture: Alkyl halides, substitution MaS	Cesar	Self studies 4 Alkyl halides, substitution Teacher help MaS, PCh (DNg)	G 200 G 201				
Tuesday 10/Oct	Pre-lab discussion	Lab practical: * Addition			Course lab	SepLR-in			
Wednesday 11/Oct		Lecture: Elimination MaS	Petreënsalen	Lecture: Alcohols PCh	Petreën				
Thursday 12/Oct		Lecture: Ethers, epoxides, sulfides PCh	Petreënsalen	Self studies 5 Alcohols, ethers, epoxides Teacher help PCh, DNg (MaS)	G200 G201				
Friday 13/Oct		Sem. 4 Self Study topics 4-5+thermodynamics 1-11 PCh G200 12-22 MaS G201 23-32 DNg G218		Lecture: Summary before test BLo	R				
Week 42	9 9	10 10	11 11	12 12	13 13	14 14	15 15	16 16	17 17
Monday 16/Oct	Digital Test Responsible: BLo Corrections: BLo	Lecture: Radioactivity and isotopes		Lecture: Analysis & Structure Mass Spec	Lecture: Test Review	Course Committee Part 1 Biomedicum BLo B0313			

	start 8:15																	
	Skrivsalen	BLo	R	SLu	R	BLo	R											
Tuesday 17/Oct IPL day!!! *																		SepLR-back
Wednesday 18/Oct	Seminar preparation																	AddLR-in
	Pre-lab discussion	Lab practical: * Substitution & Elimination	Odd student numbers														Course lab	
	PCh/BLo , KLa, DSh, AYi, KeD (BSO)																	
Thursday 19/Oct	Pre-lab discussion	Lab practical: * Substitution & Elimination	Even student numbers														Course lab	
	PCh , KLa, DSh, AYi, BSo (MAB)																	
	Seminar preparation																	
Friday 20/Oct	Lecture: Analysis & Structure III NMR			Self studies 6 Mass Spec & NMR			Teacher help NN, SLu (SNa)			BZ 601 BZ 602								
	NN			R														
<i>Week 43</i>	9 9	10 10	11 11	12 12	13 13	14 14	15 15	16 16	17 17									
Monday 23/Oct	Lecture: Aromatic comp., benzene. Electrophilic substitution.			Self studies 7 Aromatic			Teacher help BLo, SNa (KeD)			BZ 601 BZ 602								
	BLo			R														
Tuesday 24/Oct	Lecture: Aldehydes, ketones			Self studies 8 Aldehydes & Ketones			Teacher help MHa, ArC (MGr)			BZ 601 BZ 602								
	MHa			R														
Wednesday 25/Oct																		AddLR-back
	Pre-lab discussion	Lab practical: * Electrophilic aromatic substitution	Odd student numbers														Course lab	
	BLo , HFr, DSh, BSo, JJa (JNo)																	
Thursday 26/Oct	Pre-lab discussion	Lab practical: * Electrophilic aromatic substitution	Even student numbers														Course lab	
	BLo , HFr, DSh, JNo, JJa (AYi)																	
	SubLR-in																	
Friday 27/Oct	Lecture: Carboxylic acids Carboxylic acid derivatives			Self studies 9 Carboxylic acids			Teacher help ArC, MGr (MHa)			BZ 601 BZ 602								
	MHa			R														
<i>Week 44</i>	9 9	10 10	11 11	12 12	13 13	14 14	15 15	16 16	17 17									
Monday 30/Oct	Lecture: Condensation			Self studies 10 Condensation			Teacher help MGr, BLo (ArC)			3 G 200 G 201								
	MHa			R														
	Lecture: Amines &																	

Tuesday 31/Oct		heterocyclic compounds		Seminar preparation															
		BLo	R																
Wednesday 1/Nov		Sem. 5 Carbonyl chemistry		Lecture: Amino acids Biomolecules 1		Seminar preparation													
		1-8 ArC G 200 9-16 MHa (MGr) G 201		MVa	R														
Thursday 2/Nov		Pre-lab discussion	Lab practical: * Condensation			Practical lab assessment Voluntary?! TBC													
		MHa, HFr, JNo, HGh, BSL (JJa)		Course lab		BLo, PCh													
Friday 3/Nov		Sem. 6 Integration, repetition		Lecture: Biomolecules 2 Carbohydrates		Course Committee Part 2 Biomedicum BLo B0313													
		1-16 MaH G 200 17-32 MHa (BLo) G 201		BLo	R														
Monday 6/Nov		Lecture: Biomolecules 3 Lipids (steroids) & Nucleotides		Self studies 11 Biomolecules		STUDY TIME Final Exam													
		MHa	Cesar	Teacher help JNo (BLo)	G 326														
Tuesday 7/Nov		Pre-lab discussion (reserve)	Reserve lab			STUDY TIME Final Exam													
		MHa, BLo, HFr (MiL)		Course lab															
Wednesday 8/Nov		Lecture: Question time exam & Briefing before the exam				STUDY TIME Final Exam													
		BLo	F																
Thursday 9/Nov						STUDY TIME Final Exam													
Friday 10/Nov						STUDY TIME Final Exam													
Monday 13/Nov		Written exam *																	
		Responsible: BLo (MHa) Corrections: BLo, MHa, PCh, NN (NN)		Skrivsal BZ															

