

Weekly Planner

DATE	TOPIC	STUDY MATERIAL	08.15 – 10:00 (BS260)	10:15 – 11:00 (BS260)
12.09.2024	NO CLASS			
19.09.2024	Course overview & introduction	Odian, Chapter 1 Video's, lecture notes and exercises on Moodle	Lecture: Course overview; introduction	/
26.09.2024	Step polymerization	Odian, Chapter 2: § 2-1 – 2-8, 2-13. Not: 2-2a-2, 2-2d, 2-4c, 2-7d, 2-7e. Video's, lecture notes and exercises on Moodle.	Lecture: Step polymerization	Recitations: Introduction
03.10.2024	Controlling dispersity; Living step growth polymerization		Lecture: Controlling dispersity; Living step growth polymerization	Recitations: Step polymerization
10.10.2024		Test I (Introduction & Step Polymerization) [10:15 – 11:00]	/	TEST I
17.10.2024	Radical chain, and controlled free radical polymerization	Odian, Chapter 3: § 3-1 – 3-11 and § 3-15. Video's, lecture notes and exercises on Moodle	Lecture: Radical chain, and controlled free radical polymerization	Lecture: Radical chain, and controlled free radical polymerization
24.10.2024	NO CLASS	<u>FALL BREAK</u>		
31.10.2024	Metal free ATRP		Lecture: Metal free ATRP	Recitations: Radical chain; controlled free radical polymerization
07.11.2024		Articles and report template for mini projects available on Moodle		
07.11.2024		Test II (Radical chain, and controlled free radical polymerization. Metal free ATRP) [10:15 – 11:00]	/	TEST II
14.11.2024	Ionic chain polymerization	Odian, Chapter 5: Odian: § 5-1 – 5-5. Video's, lecture notes and exercises on Moodle	Lecture: Ionic chain polymerization	/
21.11.2024	Chain copolymerization	Odian, Chapter 6: § 6-1 – 6-4. Video's, lecture notes and exercises on Moodle	Lecture: Chain copolymerization	Recitations: Ionic chain polymerization
28.11.2024	Sequence control		Lecture: Sequence control	Recitations: Chain copolymerization
05.12.2024		Test III (Ionic chain polymerization and chain copolymerization, Sequence control) [10:15 – 11:00]	/	TEST III
12.12.2024	NO CLASS			
19.12.2024	NO CLASS	Deadline (23:59 h) to submit mini project reports (via Moodle)		