	Monday	Tuesday	Wednesday	Thursday	Friday
week 36	9/1/24	9/2/24	9/3/24	9/4/24	9/5/24
morning (9:00-12:00)	Roll call master programme & KZ7101/KZ7102 / lab tour (10:00-12:00)	**Lecture 1:** Introduction to ASM, Basics of chromatographic separations (IS)	**Lecture 4:** Gas Chromatography Part 1 (IS)	**Lecture 10:** LC instrumentation + RP basics (AK)	**Lecture 2:** Capillary electrophoresis (NP)
afternoon (13:00-17:00)	**Lecture 1:** KZ7102	**Lab 1:** KZ7102	Homework KZ7102	ASM lab framework, lab safety & risk assessment, formation of labground and project selection	Preparation for cookbook labs (KZ7101)
week 37	9/8/24	9/9/24	9/10/24	9/11/24	9/12/24
morning (9:00-12:00)	**Lecture 2:** KZ7102	**Lab 2:** KZ7102	Lab cookbook	**Lecture 5:** Gas Chromatography Part 2 (IS)	**Lecture 3:** Capillary electrophoresis (NP)
afternoon (13:00-17:00)	Lab cookbook	Lab cookbook	Homework KZ7102	Project work preparations (KZ7101)	Project work preparations (KZ7101)
week 38	9/15/24	9/16/24	9/17/24	9/18/24	9/19/24
morning (9:00-12:00)	**Lecture 3:** KZ7102	**Lab 3:** KZ7102	**Lecture 9:** Van Deemter equation/in-depth analysis (IS)	**Lecture 7:** Extraction techniques (IS)	**Lecture 12:** Optimization of LC method (AK)
afternoon (13:00-17:00)	Project work preparations (KZ7101)	Project work preparations (KZ7101)	Homework KZ7102	Project plan presentations (KZ7101)	Project work preparations and plan submission (KZ7101)
week 39	9/22/24	9/23/24	9/24/24	9/25/24	9/26/24
morning (9:00-12:00)	**Lecture 4:** KZ7102	**Lecture 6:** Sampling (IS)	**Lecture 16:** Other types of LC (AK)	**Lecture 15:** Other types of LC (AK)	**Lecture 13:** Miniaturised Separation methods (NP)
afternoon (13:00-17:00)	Self study	**Lab 4:** KZ7102	Project work preparations (KZ7101)	Project work preparations and re-submission (KZ7101)	Homework KZ7102
week 40	9/29/24	9/30/24	10/1/24	10/2/24	10/3/24
morning (9:00-12:00)	**Lecture 5:** KZ7102	**Lab 5:** KZ7102	**Lecture 8:** Sample preparations (IS)	Project work KZ7101	Project work KZ7101
afternoon (13:00-17:00)	Project work KZ7101	Project work KZ7101	Homework KZ7102		
week 41	10/6/24	10/7/24	10/8/24	10/9/24	10/10/24
morning (9:00-12:00)	**Lecture 6:** KZ7102	**Lab 6:** KZ7102	**Lecture 17:** LC troubleshooting (AK)	Project work 2 KZ7101	Project work 2 KZ7101
afternoon (13:00-17:00)	Project work KZ7101	Project work KZ7101	Homework KZ7102		
week 42	10/13/24	10/14/24	10/15/24	10/16/24	10/17/24
morning (9:00-12:00)	**Lecture 7:** KZ7102	**Lab 7:** KZ7102	**Lecture 14:** Multi-dimensional separations (IS)	Project work KZ7101	Project work KZ7101
afternoon (13:00-17:00)	Project work KZ7101	Project work KZ7101	Homework KZ7102		
week 43	10/20/24	10/21/24	10/22/24	10/23/24	10/24/24
morning (9:00-12:00)	**Lecture 8:** KZ7102	**Lab 8:** KZ7102	**Lecture 11:** Miniaturised Separation methods	Project report writng	Project final presentation KZ7101
afternoon (13:00-17:00)	Project work KZ7101	Project work KZ7101	Homework KZ7102		Project report submission KZ7101
week 44	10/27/24	10/28/24	10/29/24	10/30/24	10/31/24
morning (9:00-12:00)	**QA** KZ7102	Exam preparations	**QA** KZ7101	EXAM KZ7101	EXAM KZ7102
afternoon (13:00-17:00)	Exam preparations	Exam preparations	Exam prep		