

Week	Date	Time	Form	Class title	Quiz	Reading		Evaluation	Hand in date	%
4	2026-01-19	16.00-17.00	Live online lecture	Course Introduction		Course book Kesler and Simon	Other			
4			Online lecture	What are mineral deposits?	1	Chs 1 and 2				
5	2026-01-30	15.00 - 17.00	Live online lecture	Mineral deposits of Sweden	2		SGU 2023			
6			Online lecture	Critical metals and modern technology	3	Ch 10	Lee et al. (2020)			
7	2026-02-13	15.00 - 17.00	Discussion seminar	The transition to green energy and the need for mineral resources						
8			Online lecture	Mining methods and related environmental impacts	4	Ch. 3, 4 and 10				
9	2026-02-27	15.00 - 17.00	Live online lecture	Global mineral resources and the role of recycling in the green energy transition	5	Ch 14	Jowitt et al. 2020, Fujita et al 2022			
10			Online lecture	Battery metals and battery technology	6	Ch 10	Itani and De Bernardinis, 2023			
11	2026-03-13	14.00 - 16.00	Discussion seminar	Should Sweden be opening new mines						
11	2026-03-13	16.00 - 17.00	Discussion seminar	Project preparation 1						
12			Online lecture	Critical metal case studies – Lithium	7	Ch 10	Tabelin et al. 2021	Project choice and literature list	Friday March 20th	
13	2026-03-27	15.00 - 17.00	Live online lecture	Critical metal case studies – Cobalt	8	Ch 8	Horn et al. 2021	Project framework	Friday March 27th	10%
påsk										
16			Online lecture	Critical metal case studies – Copper	9	Ch 9	Tabelin et al. 2021b	Literature review	Friday 17th April	20%
17	2026-04-24	15.00 - 17.00	Live online lecture	Critical metal case studies – REEs	10	Ch 10	Weng et al. 2015			
18	2026-04-29	14.00 - 16.00	Discussion seminar	The role of mining in the green energy transition						
18	2026-04-29	16.00 - 17.00	Discussion seminar	Project preparation 2						
19								Project report	Friday 8th May	50%
19								Project video presentation	Friday 8th May	20%