

MH2045 Energy and Materials Sustainability- Course Schedule 2021 HT21

		Time			Content		Teacher	Location
Period 1	v35	Wed	1st Sept	13:00-15:00	Lecture 1:	Introudcion of course Sustainability and Energy Sustainability: Sustainable Resource and Energy Technologies	Weihong Yang	V34
	v36	Wed	8th Sept	13:00-15:00	Lecture 2:	Energy Sustainability: Energy system and Polices , and Environment Impact	Weihong Yang	Q36
	v37	Wed	15th Sept.	13:00-15:00	Lecture 3:	Environmental impact of electricity and heat production	Weihong Yang	Q2
	v38	Wed	22nd Sept	13:00-15:00	Lecture 4:	Materials Sustainability:	Weihogn Yang	W37
	v39	Wed	29th Sept.	13:00-15:00	lecture 5	Sustainibility of Mining	LKAB: Katarina Lundkvist, Annika Zachrisson, Sara Keisu	digital
	v40	Wed	6th, Oct	13:00-15:00	Lecture 6	sustainability of recycling industry	Forsgren Christer, STENA	B1
	v41	Wed	13rd Oct	13:00-15:00	Lecture 7	Sustainability of steel production	Hirsch, Tomas	B1
Period 2	v44	Wed	3rd Nov	13:00-15:00	Lecture 8	Sustainability in power plant	Dahlen Erik , Stockholm Exergi	B1
	V44	Fri	5th nov	09:00-17:00	Tekniska Verken in Linköping , inclduing combined heat and power production and biogas production from waste. Will be decided in the end of Sept, Dital or physical trip			
	v45	Wed	10th Nov	14:00-16:00	Lecture 9	sustainability for refinery industries	sören eriksson	B3/digital
	v46	Wed	17th Nov	13:00-15:00	Lecture 10	Project preparation	Weihong Yang	B1
	v47	Wed	24th Nov	13:00-15:00	Lecture 11	Sustainability of iron powder production, Höganäs	Pettersson Magnus , Höganäs	B1/Digital
	V50	Wed	15th Dec	13:00-17:00	Seminarium			K2