KZ8023 schedule (05. Dec. 2024 – 17. Jan. 2025) – F for lecture and L for lab

Lecture	TIme			Content	presence
F1	5.12.2024	Thu.	9:00-12:00	Introuction to renewable energy	C516 (JY)
F2	6.12.2024	Fri.	9:00-12:00	Solar energy 1	C516 (JY)
F3	9.12.2024	Mon.	9:00-12:00	Solar energy 2	C516 (JY)
F4	10.12.2024	Tue.	9:00-12:00	Battery 1	C516 (JY)
Lab1	10.12.2024	Tue.	13.00-17.00	Group 1 and 2 (Marius and Man)	K216 / K226
F5	11.12.2024	Wed.	9:00-12:00	Battery 2, and supercapacitors	C516 (JY)
Lab1	11.12.2024	Wed.	13.00-17.00	Group 3 and 4 (Marius and Man)	K216 / K226
F6	12.12.2024	Thu.	9:00-12:00	Hydrogen Energy 1	C516 (JY)
F7	13.12.2024	Fri.	9:00-12:00	Hydrogen Energy 2	C516 (JY)
	16.12.2024	Mon.		Self-learning	
F8	17.12.2024	Tue.	9:00-12:00	Fuel cell 1	C516 (JY)
Lan2	17.12.2024	Tue.	13:00-17:00	Group 1 and 2 (MH and MQ)	C441
F9	18.12.2024	Wed.	9:00-12:00	Fuel cell 2	C516 (JY)
Lab2	18.12.2024	Wed.	13:00-17:00	Group 3 and 4 (MH and MQ)	C441
F10	19.12.2024	Thu.	9:00-12:00	Biofuel, geothermal heat, and hydropower	C516 (JY)
	20.12.2024	Fri.		Self-learning	
F11	7.1.2025	Tue.	9:00-12:00	Wind energy and polymer materials.	C516 (JY)
Lab3	7.1.2025	Tue.	13:00-17:00	Group 1 and 2 (MH and MQ)	K434
F12	8.1.2025	Wed.	9:00-10.00	Lab experiment report and seminar reports	C516 (JY)
Lab3	8.1.2025	Wed.	13:00-17:00	Group 3 and 4 (MH and MQ)	K434
F13	9.1.2025	Thu.	13:00-17:00	Summary reprot	C516 (JY)
Lab4	9.1.2025	Thu.	9:00-15:00	Group 1 and 2 (MH and MQ)	K434
Lab4	14.1.2025	Tue.	13:00-17:00	Group 3 and 4 (MH and MQ)	K434
L1/2/3/4	15.1.2025	Wed.	13:00-17:00	missing exp. due to illness or similar (MH and MQ)	
F14	17.1.2025	Fri.	09.00-13.00	Exam MQ + MH as invigilator	C516
F15.	18.2.2025	Tue.	13.00-17.00	Re-exam MQ + MH as invigilator	C545

Lab Assistants: Man Qi (MQ); Marius Hingel (MH) Reserve: Yu Zhang (YZ); Özlem Neli (ON)

Contact Information for teachers and lab Assistants

Jiayin Yuan Jiayin.yuan@mmk.su.se (Tel. +46-8162391 / +46-721474385)
Man Qi man.qi@mmk.su.se
Marius Hingel marius.hingel@mmk.su.se
(Reserve) Özlem Uguz Neli ozlem.uguzneli@mmk.su.se
(Reserve) Yu Zhang yu.zhang@mmk.su.se

Lab afternoons: Dec. 9th plus all Tuesday and Wednesdays
Lab1 (From Wood to Porous Carbon Membrane) in **lab C441**
Lab2 (Solar-thermal Interfacial Generator for Clean Water Production) in **lab K216**
Lab3 (electrochemical hydrogen evolution reaction) in **lab K434**
Lab4 (solar-H2 production) in **lab K434**

For each lab afternoon, students will meet lab assistants in C516 first before going to labs.

C516 will be reserved 13-17h on lab afternoons, for clothes, bags, no wallets.

Each student will submit 1-page report to each lab experiment (online via Athena).

Lab reports are submitted within 2 days after each lab experiment, latest by jan. 15th.
Jan. 15th is reserved to do any missing lab experiment.

Sick students can join lab course remotely via zoom (contact your lab team members).