

KZ8023 Course schedule (01.Dec. 2023 – 14. Jan.2024 in C516)

Lecture	Time			content	presence
1	1.12.2022	Fri.	9:00-12:00	Introuction to renewable energy	On-site (JY)
2	4.12.2022	Mon.	9:00-12:00	Solar energy 1	On-site (JY)
3	5.12.2022	Tue.	9:00-12:00	Solar energy 2	On-site (JY)
4	6.12.2023	Wed.	9:00-12:00	Battery 1	On-site (JY)
5	7.12.2023	Thu.	9:00-12:00	Battery 2, and supercapacitors	On-site (JY)
6	8.12.2023	Fri.	9:00-12:00	Hydrogen Energy basics	On-site (ZH)
7	11.12.2023	Mon.	9:00-12:00	Hydrogen Energy continued	On-site (ZH)
8	12.12.2023	Tue.	9:00-12:00	Fuel cell basics	On-site (JY)
L	13.12.2023	Wed.	9:00-15:00	Lab1-G1 (MQ); Lab2 G2 (SG); Lab3-G3 (AS)	On-site
L2	14.12.2023	Thu.	9:00-15:00	Lab2- G1 (SG); Lab3-G2 (AS); Lab4-G3 (KP)	On-site
L3	15.12.2023	Fri.	9:00-15:00	Lab3-G1 (AS); Lab4-G2 (KP); Lab1-G3 (MQ)	On-site
L4	18.12.2023	Mon.	9:00-15:00	Lab4-G1 (KP); Lab1-G2 (MQ); Lab2- G3 (SG)	On-site
9	19.12.2023	Tue.	9:00-12:00	Fuel cell and sustainability	On-site (JY)
10	20.12.2023	Wed.	9:00-12:00	Biofuel, geothermal heat, and hydropower	On-site (JY)
11	21.12.2023	Thu.	9:00-12:00	Wind energy and polymer materials.	On-site (JY)
12	22.12.2023	Fri.	9:00-12:00	Seminar report (G1, G2, G3)	Online (JY)
13	4.1.2024	Fri.	9:00-12:00	Summary of all lecture contents	Online (JY)
L4	9.1.2024	Tue.	9:00-15:00	Missing lab course (optional)	On-site
15.	12.1.2024	Fri.	9:00-14:00	Exam (C516) – MQ + KP as invigilator	On-site

MQ: Man; SG: Sadaf; AS: Anirban; KP: Kanglei; ZH: Zhehao; JY: Jiayin (reserve: Jian and Yu Z.)

Lab1 (solar-thermal clean water)

Lab2 (carbonization of wood membrane)

Lab3 (basics of electrochemistry)

Lab4 (solar-H₂ production)