

Schedule

Fundamental Combustion (FBR012 / new FBRF01)

VT 2, 2017

Date	Time	Lecture Content	Teacher	Room
Tu 21/3	8.15-10	1 Introduction	AK	K404
We 22/3	15.15-17	2 Chem.thermodyn. + Chem. Eq.	AK	K404
Th 23/3	13.15-15	3 Flame temp. + Chem. Kinetics	AK	K404
Fr 24/3	10.15-12	4 Ignition	AK	K404
Tu 28/3	8.15-10	5 Exercise 1	AK	E421
We 29/3	15.15-17	6 Exercise 1a	EN	E421
Th 30/3	13.15-15	7 Flames	AK	K404
Fr 31/3	10.15-12	8 Flames (cont.)	AK	K404
Tu 4/4	8.15-10	9 Exercise 2	AK	E421
We 5/4	15.15-17	10 Exercise 2a	EN	E421
Th 6/4	13.15-15	11 Liquid and solid fuels	AK	K404
Fr 7/4	10.15-12	12 Pollutant formation	EN	K404
Tu 25/4	8.15-10	13 Exercise 3	AK	E421
We 26/4	15.15-17	14 Exercise 3a	EN	E421
Th 27/4	13.15-15	15 Turbulent Combustion	SIM	K404
Fr 28/4	8.15-10	16 Engine combustion	MR, JL	K404
Tu 2/5	8.15-10	17 Exercise 4	AK	E421
We 3/5	15.15-17	18 Exercise 4a	EN	E421
Th 4/5	13.15-15	19 Diagnostics	JB	K404
Fr 5/5	10.15-12	20 Fire and fire safety	BH	K404
Tu 9/5	8.15-10	21 Exercise 5	AK	E421
We 10/5	15.15-17	22 Exercise 5a	EN	E421
Th 11/5	13.15-15	23 Final lecture	AK	K404
Tu 16/5	8.15-10	24 Project presentations	AK	E421
Th 18/5	13.15-15	25 Project presentations	AK	E421
Fr 19/5	10.15-12	26 Project presentations	AK	E421
Th 1/6	8.00-13.00	Written examination	Vic:1B-C	

Teachers	AK	Alexander Konnov	Combustion Physics
	EN	Elna Nilsson	Combustion Physics
	MR	Mattias Richter	Combustion Physics
	SIM	Sven-Inge Möller	Combustion Physics
	JB	Joakim Bood	Combustion Physics
	JL	Jenny Larfeldt	Siemens
	BH	Bjarne Husted	Fire and Safety Engineering
	AM	Alexios Matamis	Combustion Physics
	AH	Ali Hosseinnia	Combustion Physics
	PS	Panagiota Stamatoglou	Combustion Physics

Important dates

6/4	Project work decided
18/4	Compulsory exercise sent to course leader
24/4-5/5	Laboratory exercise in combustion (supervisors AM/AH/PS)
12/5	Written project report sent to course leader
1/6	Written examination