

AkuFys Schedule 2021

WEEK 1

2.11.2021	Lecture 1 - Course introduction (Ville)	Lecture
4.11.2021	Lecture 2 - Basic oscillating systems (Ville)	Lecture
4.11.2021	Upload Homework 1 (18:00)	Administrative

WEEK 2

9.11.2021	Lecture 3 - Vibrations of strings and membranes (Georg)	Lecture
11.11.2021	Lecture 4 - Plane and spherical waves, intensity (Georg)	Lecture
11.11.2021	Q&A Homework 1 (Stefan)	Seminar
11.11.2021	Demo Homework 1 (Stefan)	Seminar
11.11.2021	Upload Homework 2 (18:00)	Administrative

WEEK 3

16.11.2021	Lecture 5 - Reflection and refraction in fluid boundaries (Georg)	Lecture
17.11.2021	Deadline Homework 1 (23:59)	Administrative
18.11.2021	Lecture 6 - Acoustic transmission lines (part 1) (Ville)	Lecture
18.11.2021	Q&A Homework 2 (Stefan)	Seminar
18.11.2021	Demo Homework 2 (Stefan)	Seminar
18.11.2021	Solutions Homework 1 (Stefan)	Seminar
18.11.2021	Upload Homework 3 (18:00)	Administrative

WEEK 4

23.11.2021	Lecture 7 - Acoustic transmission lines (part 2) + Horns (Ville)	Lecture
24.11.2021	Deadline Homework 2 (23:59)	Administrative
25.11.2021	Lecture 8 - Impedance, equivalent circuits (Ville)	Lecture
25.11.2021	Q&A Homework 3 (Georg)	Seminar
25.11.2021	Demo Homework 3 (Georg)	Seminar
25.11.2021	Solutions Homework 2 (Georg)	Seminar
25.11.2021	Upload Homework 4 (18:00)	Administrative

WEEK 5

30.11.2021	Lecture 9 - Waves in fluids and rectangular enclosures (Georg)	Lecture
1.12.2021	Deadline Homework 3 (23:59)	Administrative
2.12.2021	Lecture 10 - Sound radiation from vibrating objects (Ville)	Lecture
2.12.2021	Demo Homework 4 (Stefan)	Seminar
2.12.2021	Q&A Homework 4 (Stefan)	Seminar
2.12.2021	Solutions Homework 3 (Stefan)	Seminar

WEEK 6

7.12.2021	Lecture 11 - COMSOL Part 1, explain COMSOL Homework (Vasileios)	Lecture
7.12.2021	Upload COMSOL Homework (after lecture)	Administrative
8.12.2021	Deadline Homework 4 (23:59)	Administrative
9.12.2021	Lecture 12 - COMSOL Part 2 (Vasileios)	Lecture
9.12.2021	Solutions Homework 4 (Stefan)	Seminar

WEEK 7

22.12.2021	Deadline COMSOL Homework (23:59)	Administrative
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