Lecture plan (final version 24.11.23)
TFY4345 Classical Mechanics autumn 2023

References:
GPS = Goldstein, Poole, Safko 3. edition (2002)
JAS = notater97.pdf
LB = Linder, Brevik (Bookboon)
KM = klassisk_mekanikk.pdf

Forelesninger:

Uke	Tema	GPS	JAS	LB	KM
34,35	Fundamental Principles	1	1	I	1
35,36	Variational Principles and Lagrange's Equations	2	2	II	2
36	The Hamilton Equations of Motion	8	8	III	3
37,39	The Central Force Problem	3	3	IV	4
40,41	The Kinematics of Rigid Body Motion	4	4		5
41,42	The Rigid Body Equations of Motion	5	5		6
42,43	Oscillations	6	6		7
43,44,45	The Special Theory of Relativity	7	7		8
46	Canonical Transformations	9	9		9
47	Earlier exams. Q & A.				

First lecture: Monday 21. August. (Week 34.)
Final lecture and Q & A before exam: Wednesday 22. November. (Week 47.)
Exam: 27.11.23, 9-13.