

Systems Analysis for Sustainable Development, TN0358 *Spring 2022* Preliminary Schedule and Content

Day	Date	Time	Room	Topic	Lecturer
1. Mo	17/1	9-12	L Kennes	Systems analysis theory & concepts	HL
2. Th	20/1	10-12	Sal A241	Static and dynamic models	HL
3. Mo	24/1	10-12	Dvalin	General techniques, objective function etc	HL
4. Mo	31/1	14-16	Framtiden	Systems analysis in society	CC/US
5. We	2/2	10-12	Framtiden	Introduction to Excel and StochSD	SS
6. Th	3/2	08-12	BD1	Exercise 1, Excel; gr I	SS
7. Th	3/2	13-17	MD1+2	Exercise 1, Excel; gr II	SS
8. Mo	7/2	08-12	MD1+2	Exercise 1 (cont.), Excel; gr II	SS
9. Mo	7/2	13-17	BD1	Exercise 1 (cont.), Excel; gr I	SS
10. Tu	8/2	08-12	MD1+2	Exercise 2, StochSD: Struct & Behav; gr I	SS
11. Tu	8/2	13-17	MD1+2	Exercise 2, StochSD: Struct & Behav; gr II	SS
12. Th	10/2	08-12	MD1+2	Exercise 2 (cont.): Struct & Behav; gr II	SS
13. Th	10/2	13-17	BD1	Exercise 2 (cont.): Struct & Behav; gr I	SS
14. Mo	14/2	10-12	Framtiden	Optimization, model fitting, prediction	HL
15. Tu	15/2	10-12	Framtiden	Digital site visit at Uppsala Biogas plant	HL
16. Th	17/2	10-12	Framtiden	A Systems Analysis project	HL
17. Th	17/2	13-17	Framtiden	Movie ("Mind Walk") + discussion	HL
18. Mo	21/2	10-12	Framtiden	Literature seminar	HL
19. Tu	22/2	08-12	MD1+2	Exercise 3, StochSD: General techniques; gr I	SS
20. Tu	22/2	13-17	MD1+2	Exercise 3, StochSD: General techniques; gr II	SS
21. Th	24/2	08-12	MD1+2	Exercise 3 (cont.), General techniques; gr II	SS
22. Th	24/2	13-17	MD1+2	Exercise 3 (cont.), General techniques; gr I	SS
23. Tu	1/3	13-15	Sal A241	Seminar	GL
25. Tu	8/3	10-12	Sal A241	Intro to Agent Based Modeling (ABM)	HL/HL2
26. Tu	8/3	13-17	MD1+2	Exercise 4, ABM; gr I	HL2
27. Th	10/3	13-17	UD1+2	Exercise 4, ABM; gr II	HL2
28. Mo	14/3	13-15	Framtiden	Repetition /Questions	HL/SS
29. Th -Mo	17-21/3			HOME EXAM	HL

Lecture halls: MVM60 (A2034) = Lecture hall in the MVM building BioC90 (A281) = Lecture halls in the BioC bldg. Sal G = Lecture hall in Undervisningshuset Sal V, W = Lecture halls in Ulls hus MD1,2,3 = Computer halls in the MVM building BD1,2 = Computer halls in the Ultuna Library UD2,3 = Computer halls in new Ulls hus	Teachers: HL = Hans Liljenström (course organiser) hans.liljenstrom@slu.se , 018-67 1728 HL2 = Huayi Lin, huayi.lin@slu.se SS = Sven Smårs, sven.smars@slu.se , 018-67 2633 CC = Carole Crumley, carole.crumley@slu.se US = Uno Svedin, SRC/SU GL = Gabriel Liljenström, AgendaMakers
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