

LSPM

Question-Based Lecture

Week 5

Week 5 (this week): Agent-based modelling

Questions?

Week 6 (next week): model calibration

- Theory
- Computer labs

Note on computer labs:

- Community has not been linked to accounts, Blackboard support is solving this
- If you want to work ahead: ask us to add your account or write down answers and enter next week.

Short paper assignment

- Feedback in BB later this week

General comments:

- Include introduction
- Add more references/context (not a requirement)
- Word limit is not strict for 2nd version
- Upload second version by Friday next week

Second part of the course

Course outline									
week in year									
6	7	8	9	10	11	12	13	14	15
Start day									
05/02/2024	12/02/2024	19/02/2024	26/02/2024	04/03/2024	11/03/2024	18/03/2024	25/03/2024	01/04/2024	08/04/2024
week in course									
1	2	3	4	5	6	7	8	9	10
Model Theory							Personal project		
Introduction	Local Models	Spatial Models	Stochastic Models	Agent-based models	Calibration				
Model Tools									
Python Programing	Python Programming, Map Algebra	Dynamic Modelling	Stochstic Modelling	Agent-based modelling	Calibration	Calibration	Project proposal	Report on Project	
Short paper assignment									
			first version		second version				
Exam									
						Exam			

Exam: in 2 weeks

- Open book exam (bring laptop if you like)
- Some questions related to research paper sent to you (~3 days before exam)
- Study the paper before the exam
- Details in Section 1.12 of the study guide (including example exam)