

Generale

Course Computational Economics (a.a. 2025-2026)  
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[www.grarchive.net](http://www.grarchive.net)

Lecture	Day	Hours	Topic
1	Friday, 27 February 2026	2	Introduction to Computational Economics
2	Wednesday, 04 March 2026	2	Notes on Python - Income-Expenditure Model (static version)
3	Friday, 06 March 2026	2	Notes on Python IE Model (dynamic version)
4	Wednesday, 11 March 2026	2	Ch. 1 Hommes: HAMs Models and Stylized Fact in Financial Markets
5	Friday, 13 March 2026	2	Ch. 2 Hommes – 1Dimensional systems
6	Wednesday, 18 March 2026	2	Ch. 2 Hommes – 1Dimensional systems
7	Friday, 20 March 2026	2	Model Naimzada/Ricchiuti AMC 2008
8	Friday, 27 March 2026	2	Model Naimzada/Ricchiuti CSF 2009
9	Wednesday, 01 April 2026	2	Ch. 3 Hommes – 2Dimensional systems
10	Friday, 10 April 2026	2	Ch. 3 Hommes – 2Dimensional systems
11	Wednesday, 15 April 2026	2	The Discrete Choice Model
12	Friday, 17 April 2026	2	Cap 6 Hommes – An asset pricing model with het beliefs
13	Wednesday, 22 April 2026	2	Cap 6 Hommes – An asset pricing model with het beliefs
14	Friday, 24 April 2026	2	Some notes on BH Model
15	Wednesday, 29 April 2026	2	Cap 7-8 Hommes – Lab Experiments
16	Wednesday, 06 May 2026	2	Empirical Validation
17	Friday, 08 May 2026	2	Networks – An Introduction - What is Network Science?
18	Wednesday, 13 May 2026	2	Networks – Some Graphs and properties
19	Friday, 15 May 2026	2	Networks – Centrality measurements
20	Wednesday, 20 May 2026	2	Networks – Community Detection
21	Friday, 22 May 2026	2	BH Model with a Net
22	Wednesday, 27 May 2026	2	Interaction in Financial Markets
23	Friday, 29 May 2026	2	Interaction in Financial Markets
24	Friday, 29 May 2026	2	Mock Exam

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Texts:

Hommes, C. (2013), Behavioural Rationality and Heterogenous Expectations, ed. Cambridge University Press

Mark Newman (2018) Networks, An introduction, ed. Oxford University Press

Other Readings will be distributed during the course