

Simulating Language Class schedule

LECTURES: 14:10-15:00
G.8 Gaddum Lecture Theatre (1 George Square)

LABS: 14:10-15:00 & 15:10-16:00 & 16:10-17:00 (depending on lab group)
DSB 1.16

Course Organiser and Lecturer: Simon Kirby (simon@ling.ed.ac.uk)

Lab demonstrators: Marieke Woensdregt (mariekewoensdregt@gmail.com),

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Week	Monday	Thursday	Friday
1	Lecture 1 Introduction	Lab 1 Python basics	Lecture 2 Modelling innate signalling
2	Lab 2 Signalling	Lecture 3 Evolving innate signalling systems	<i>Catch-up lab (optional)</i>
3	Lab 3 Signalling in populations	Lab 4 Evolving signalling	<i>Catch-up lab (optional)</i>
4	Lecture 4 Evolving optimal signalling	Lecture 5 From evolution to learning	Lab 5 Learned signalling
5	Lecture 6 Learning bias	Lab 6 Learning bias	Lecture 7 Cultural evolution by iterated learning
ILW	<i>No class</i>	<i>No class</i>	<i>No class</i>
6	Lab 7 Iterated learning	Lecture 8 Learning bias considered	Lecture 9 Bayesian learning
7	Lecture 10 Iterated Bayesian learning	Lab 8 Iterated Bayesian learning	Lecture 11 Greenbergian universals
8	Lab 9 Greenbergian universals	Lecture 12 Learning, Culture, Innateness	Lecture 13 Iterated Bayesian Learning: culture and innateness
9	Lab 10 Extending iterated Bayesian learning	Lecture 14 The evolution of learning bias	Lecture 15 Feedback session

1st assignment available for download: February 22nd

1st assignment deadline: March 3rd (noon)

1st assignment feedback available: March 25th

2nd assignment available for download: March 25th

2nd assignment deadline: April 14th (noon)

2nd assignment feedback available: May 6th