

Simulating Language Class schedule

LECTURES: 14:10-15:00
7 Bristo Square Lecture Theatre 1

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: Bill Thompson (bill@ling.ed.ac.uk) and Matt Spike (matspike@gmail.com)

Week	Monday	Thursday	Friday
1	Lecture 1 Introduction	Lab 1 Python basics	Lecture 2 Modelling innate signalling
2	Lab 2 Signalling	<i>Catch-up lab (optional)</i>	Lecture 3 Evolving innate signalling systems
3	Lab 3 Signalling in populations	Lab 4 Evolving signalling	Lecture 4 Evolving optimal signalling
4	<i>Catch-up lab (optional)</i>	Lecture 5 From evolution to learning	Lab 5 Learned signalling
5	Lecture 6 Learning bias	Lab 6 Learning bias	<i>Catch-up lab (optional)</i>
ILW	<i>No class</i>	<i>No class</i>	<i>No class</i>
6	Lecture 7 Cultural evolution by iterated learning	Lab 7 Iterated learning	Lecture 8 Learning bias considered
7	Lecture 9 Adding context	Lab 8 Cross-situational learning	Lecture 10 The limits of cross-situational learning
8	Lecture 11 Syntax	Lecture 12 Iterated Bayesian Learning	Lab 9 Iterated Bayesian Learning
9	Lecture 13 Population Iterated Bayesian Learning	Lab 10 Extending Iterated Bayesian Learning	Lecture 14 The evolution of learning bias

1st assignment available for download: February 11th

1st assignment deadline: February 25th

1st assignment feedback available: March 18th

2nd assignment available for download: March 25th

2nd assignment deadline: April 8th

2nd assignment feedback available: April 29th