

24FS BIO365 Ecological Networks

		Thursday March 14	Friday March 15	Tuesday March 19	Wednesday March 20	Thursday March 21	Friday March 22	Tuesday March 26	Wednesday March 27	Thursday March 28	Tuesday April 9	Wednesday April 10	Thursday April 11	Friday April 12	
From	To														
10:15	12:00	LECTURE	Outline and Introduction	The role of species in networks		Topological patterns in ecological networks	Null models	Network robustness		Models of ecological dynamics	Genetic networks		Spatial networks	Coevolution	Open time
	Speaker		Vindigni	Cosmo		Cosmo	Pedraza	Vindigni		Bhandary	Roman		Gawecka	Cosmo	
12:00	13:00		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
	Instructor(s)	EXERCISE	Vindigni	Roman	Knop Grognoz	Bhandary Vindigni	Pedraza	Vindigni	Gawecka Vindigni	Bhandary	Roman	Gawecka Vindigni	Gawecka	Cosmo	Vindigni
13:00	17:00		Toolkit for network analysis	Species-level metrics	Sampling an ecological network	Network-level metrics	Null models	Measuring network robustness	Distribute papers students' short talks	Models of ecological dynamics	Analyzing genetic networks	Students' short talks	Comparing networks in space	Models of evolution	Single-choice exam