

What you need to do to pass the course

- ▶ The course consists of lecture parts and practical parts
- ▶ Element A: 50% of the grade through three homeworks (done in groups of 3–4)
- ▶ Element B: 50% of the grade through a written exam on December 16 (45 minutes)
- ▶ You pass if you reach more than 50% of the points in each part

Course Material

- ▶ Lecture notes (iteratively updated throughout the semester)
- ▶ Lecture slides (on Moodle)
- ▶ R scripts (on Moodle)
- ▶ “Questions you should be able to answer now” (at the end of the slides)
- ▶ Literature references for background information (at the very end of the slides)

Schedule of the course

	Month		Topic	Homework	Type
0	September	23	Statistical Basics		L
1		30	Introduction to Network Modeling		L
2	October	7	Network permutations		L
3		14	QAP /CUG / logistic regression	HW1	P
4		21	ERGM	Hand-in 1	L
5		28	ERGM + Practical	Feedback 1	L/P
6	November	04	ERGM		L
7		11	ERGM practical	HW2	P
8		18	SAOM	Hand-in 2	L
9		25	SAOM + practical	Feedback 2 / HW3	L/P
10	December	2	Network Event Models	Hand-in 3	L
11		9	Latent Space Models + Practical	Feedback 3	L/P
12		16	Exam (45 minutes) + Research Projects		Exam/L

L: Lecture; P: Practical; HW: Homework