

## Schedule 2AMS30 Network Statistics for Data Science

Introduction to Networks			
Date	Time	Room	Description
Week 1			
1-9-2025	9:45-12:30	Atlas 8.310	Introduction to Networks
4-9-2025	13:30-16:15	Atlas 7.320	Introduction to Random Graphs
Community detection			
Date	Time	Room	Description
Week 2			
8-9-2025	9:45-12:30	Luna 1.240	Introduction to community detection
11-9-2025	13:30-16:15	Atlas 7.320	Modularity optimization
Week 3			
15-9-2025	9:45-12:30	Luna 1.240	Spectral Clustering
18-9-2025	13:30-16:15	Atlas 7.320	Closing Work on assignment
Week 4			
22-9-2025	9:45-12:30	MetaForum 4.071B	Office hours Work on assignment
Assignment deadline			
25-9-2025	13:30-16:15	Atlas 7.320	Student presentation on community detection assignment
Link prediction			
Date	Time	Room	Description
Week 5			
29-9-2025	9:45-12:30	Luna 1.240	Introduction to link prediction
2-10-2025	13:30-16:15	Atlas 7.320	Similarity methods
Week 6			
6-10-2025	9:45-12:30	Luna 1.240	Maximum likelihood optimization
9-10-2025	13:30-16:00	MetaForum 4.071B	Office hours Work on assignment
Week 7			
13-10-2025	9:45-12:30	Luna 1.240	Validating results Work on assignment
Assignment deadline			
16-10-2025	13:30-16:15	Atlas 7.320	Student presentation on link prediction assignment
Week 8			
20-10-2025	9:45-12:30	MetaForum 4.071B	Office hours Work on poster assignment Prepare for exam
Assignment deadline			
23-10-2025	13:30-16:00	MetaForum 4.071B	Office hours Prepare for exam
Exam			
Date	Time	Room	Description
03-11-2025	13:30-16:30	TBA	EXAM