

**PhD in SCHOOL OF STATISTICAL SCIENCES
STUDY PLAN 2023/24**

Curriculum: Methodological Statistics

2023		Building CU002			
November	Course	Instructor	Hours	Room	ECTS
2	Asymptotic Theory	Pierluigi Conti	10-12	34	3
7	Asymptotic Theory	Pierluigi Conti	10-12	34	
9	Asymptotic Theory	Pierluigi Conti	10-12	24	
14	Asymptotic Theory	Pierluigi Conti	10-12	34	
16	Asymptotic Theory	Pierluigi Conti	10-12	34	
21	Asymptotic Theory	Pierluigi Conti	10-12	34	
23	Asymptotic Theory	Pierluigi Conti	10-12	34	
27	Asymptotic Theory	Pierluigi Conti	10-12	34	
28	Introduction to graphical	Paola Vicard - Lorenzo	10-12	24	3
28	Introduction to graphical	Paola Vicard - Lorenzo	14:30-16:30	24	
29	Asymptotic Theory	Pierluigi Conti	10-12	34	
30	Introduction to graphical	Paola Vicard - Lorenzo	10-12	24	
30	Introduction to graphical	Paola Vicard - Lorenzo	14:30-16:30	24	
December	Course	Instructor	Hours	Room	ECTS
5	Asymptotic Theory	Pierluigi Conti	9-11	34	2
5	Introduction to graphical	Paola Vicard - Lorenzo	11-13	24	
5	Introduction to graphical	Paola Vicard - Lorenzo	14:30-16:30	24	
7	Introduction to graphical	Paola Vicard - Lorenzo	10-12	24	
7	Introduction to graphical	Paola Vicard - Lorenzo	14:30-16:30	24	
12	Mathematical Optimization	Lavinia Amorosi	10:30-12:30	24	
12	Mathematical Optimization	Lavinia Amorosi	14:30-16:30	24	
13	Mathematical Optimization	Lavinia Amorosi	10:30-12:30	24	
13	Mathematical Optimization	Lavinia Amorosi	14:30-16:30	24	
14	Mathematical Optimization	Lavinia Amorosi	10:30-12:30	24	
14	Mathematical Optimization	Lavinia Amorosi	14:30-16:30	24	
2024					
January	Course	Instructor	Hours	Room	ECTS
8	Real Analysis	Simone Creo	11-13	34	3
9	Real Analysis	Simone Creo	11-13	34	
15	Real Analysis	Simone Creo	11-13	34	
16	Real Analysis	Simone Creo	11-13	34	3
18	Tensorial methods	Paolo Giordani	9-12	24	
19	Tensorial methods	Paolo Giordani	9-12	24	
19	Tensorial methods	Paolo Giordani	14-17	24	
22	Real Analysis	Simone Creo	11-13	34	
23	Real Analysis	Simone Creo	11-13	24	
24	Tensorial methods	Paolo Giordani	9-12	24	
24	Tensorial methods	Paolo Giordani	14-17	24	
29	Real Analysis	Simone Creo	11-13	34	
30	Real Analysis	Simone Creo	11-13	34	
February	Course	Instructor	Hours	Room	ECTS

6	Real Analysis	Simone Creo	11-13	34	3	
7	Real Analysis	Simone Creo	11-13	34		
9	Tensorial methods	Paolo Giordani	9-12	24		
27	Finite Mixture Models - I	Roberto Rocci	10-13	24		
28	Finite Mixture Models - I	Roberto Rocci	10-13	24		
March	Course	Instructor	Hours	Room	ECTS	
5	Finite Mixture Models - I	Roberto Rocci	9-13	24	3	
6	Finite Mixture Models - I	Roberto Rocci	9-13	24		
7	Finite Mixture Models - I	Roberto Rocci	9-13	24		
8	Insights into Probability and	Costantino Ricciuti	10-14	34		
11	Insights into Probability and	Costantino Ricciuti	14-17.30	34		
13	Insights into Probability and	Costantino Ricciuti	14-17.30	34	3	
15	Insights into Probability and	Costantino Ricciuti	14-17.30	34		
18	Insights into Probability and	Costantino Ricciuti	14-17.30	34		
20	Point Processes	Valentina Cammarota	10-14	34		
21	Point Processes	Valentina Cammarota	10-14	34		
22	Point Processes	Valentina Cammarota	10-14	34	3	
27	Point Processes	Valentina Cammarota	10-14	34		
April	Course	Instructor	Hours	Room		ECTS
4	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34		4
9	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34		
11	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34		
15	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34		
16	(Fuzzy) clustering of complex	Maria Brigida Ferraro	10-13	34	3	
16	(Fuzzy) clustering of complex	Maria Brigida Ferraro	14-17	34		
17	(Fuzzy) clustering of complex	Maria Brigida Ferraro	10-13	34		
17	(Fuzzy) clustering of complex	Maria Brigida Ferraro	14-17	34		
18	(Fuzzy) clustering of complex	Maria Brigida Ferraro	10-13	34		
18	(Fuzzy) clustering of complex	Maria Brigida Ferraro	14-17	34		
22	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34		
24	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34	3	
29	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34		
30	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34		
July	Course	Instructor	Hours	Room		ECTS
1	A gentle introduction to	Enrico Scalas	10-12	34		4
1	A gentle introduction to	Enrico Scalas	14-17	34		
2	A gentle introduction to	Enrico Scalas	10-12	34		
2	A gentle introduction to	Enrico Scalas	14-17	34		
3	A gentle introduction to	Enrico Scalas	10-12	34		
3	A gentle introduction to	Enrico Scalas	14-17	34		
4	A gentle introduction to	Enrico Scalas	10-12	34		
4	A gentle introduction to	Enrico Scalas	14-17	34		
5	A gentle introduction to	Enrico Scalas	10-12	34		
5	A gentle introduction to	Enrico Scalas	14-16	34		
September	Course	Instructor	Hours	Room	ECTS	
11	Advanced Data Analysis	Giovanna Jona Lasinio	9-18	TBA	4	

12	Advanced Data Analysis	Giovanna Jona Lasinio	9-18	TBA
13	Advanced Data Analysis	Giovanna Jona Lasinio	9-18	TBA

**PhD in SCHOOL OF STATISTICAL SCIENCES
STUDY PLAN 2023/24
Second and Third years**

2024					
January	Course	Instructor	Hours	Room	ECTS
15	Regression models for	Marco Alfò	10-13	V	5
17	Regression models for	Marco Alfò	10-13	V	
19	Regression models for	Marco Alfò	10-13	V	
22	Regression models for	Marco Alfò	10-13	V	
24	Regression models for	Marco Alfò	10-13	V	
26	Regression models for	Marco Alfò	10-13	V	
TBD	Regression models for	Marco Alfò	TBD	TBD	