

**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		
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	3	
21	Point Processes	Valentina Cammarota	10-14	34		
22	Point Processes	Valentina Cammarota	10-14	34		
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		
to be defined	(Fuzzy) clustering of complex	Maria Brigida Ferraro	to be defined		3	
to be defined	(Fuzzy) clustering of complex	Maria Brigida Ferraro	to be defined			
to be defined	(Fuzzy) clustering of complex	Maria Brigida Ferraro	to be defined			
to be defined	(Fuzzy) clustering of complex	Maria Brigida Ferraro	to be defined			
to be defined	(Fuzzy) clustering of complex	Maria Brigida Ferraro	to be defined			
to be defined	(Fuzzy) clustering of complex	Maria Brigida Ferraro	to be defined			
22	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34	3	
24	Probability for Data Science	De Gregorio - Iafrate	9:30-12:30	34		
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
4	Advanced Data Analysis	Giovanna Jona Lasinio	9-18	TBA		4

5	Advanced Data Analysis	Giovanna Jona Lasinio	9-18	TBA
6	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	