

## 1<sup>st</sup> year, 2<sup>nd</sup> semester - Timetable Module 4 - Research Methodology

**Unit 1: 4 March – 12 March 2021 - Teaching modality: blended & in presence face-to-face learning (Unless otherwise specified, all lectures will be hosted in Marinozzi Hall)**

TIME	Thu 4	Fri 5	Mon 8	Tue 9	Wed 10	Thu 11	Fri 12	
9:00-10:00	Exam Module 3 – MCQs Test			The Concept of Sport and the values of Sport (J. Parry)	Applied Theory of Sport and Movement sciences (S. Loland)	Quantitative research methods in sport and health sciences (Grøntved/Pedersen)	Systematic literature search: theoretical and practical (Grøntved/Pedersen)	
10:00-11:00		Online learning resources	Research Ethics in Sport and Movement sciences (M. McNamee)					
11:00-12:00								
12:00-13:00								
13:00-14:00								
14:00-15:00	Online learning resources	Online learning resources	Research Ethics in Sport and Movement sciences (McNamee)	An Introduction to Scientific Method (J. Parry)	Applied Theory of Sport and Movement sciences (S. Loland)	Systematic literature search: theoretical and practical (Grøntved/Pedersen)	Research methods & statistics for the social sciences: theory and application (A. Chirumbolo)	
15:00-16:00			Online learning resources	Online learning resources	Online learning resources			Online learning resources
16:00-17:00								
17:00-18:00								

**Unit 2: 15 March – 19 March 2021 - Teaching modality: blended & in presence face-to-face learning (Unless otherwise specified, all lectures will be hosted in Marinozzi Hall)**

TIME	Mon 15	Tue 16	Wed 17	Thu 18	Fri 19
09:00-10:00	Qualitative research methods in sport science (R. Diketmueller)	Key Elements of a research proposal and study designs (B. Wessner)	From anthropometry to biotechnology: research application in sport sciences (D. Caporossi)	Skeletal muscle as an immuno-endocrine organ: methodological approaches (C. Crescioli)	Epidemiology and statistics in health related sciences: theory and practice (V. Romano Spica)
10:00-11:00		Practical work – planning of a research proposal (B. Wessner)	Groups’ working (D. Caporossi)	Skeletal muscle as an immuno-endocrine organ: research applications (C. Crescioli)	
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00	Practical work - insight into relevant literature (R. Diketmueller)	Student presentations (B. Wessner) (Lab 2 - CLA)	Biotechnology and sport science research: Practical applications (MP.Paronetto)	"Language studies Italian – Conclusive session (V. Rossi)	Language Studies Academic writing course (F. Morino)
15:00-16:00				Online learning resources	
16:00-17:00					
17:00-18:00	Online learning resources	Online learning resources	Online learning resources		

**Unit 3: 22 March – 26 March 2021 - Teaching modality: blended & in presence face-to-face learning (Unless otherwise specified, all lectures will be hosted in Marinozzi Hall)**

TIME	Mon 22	Tue 23	Wed 24	Thu 25	Fri 26
09:00-10:00	Inferential statistics part 1 (G. Vannozzi)	Inferential statistics part 2 (G. Vannozzi)	Inferential statistics part 3 (G. Vannozzi)	Hands-on practice using experimental data: 1) Descriptive statics 2) Inferential statistics 3) Written and oral presentation (G. Vannozzi, A. Summa)	Preliminary test on statistics (G. Vannozzi - A. Summa)
10:00-11:00			Reporting research results (G. Vannozzi)		
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00	Practical work (G. Vannozzi - A. Summa)	Practical work (G. Vannozzi - A. Summa)	Practical work (G. Vannozzi - A. Summa)	Practical work (G. Vannozzi - A. Summa)	Language Studies - Academic writing course – Conclusive session (F. Morino)
15:00-16:00					
16:00-17:00	Individual study & practice	Individual study & practice	Individual study & practice	Individual study & practice	Orientation to 2 <sup>nd</sup> year
17:00-18:00					

To be noted: Students are invited to check the timetable published online regularly (Foro Italico E-learning platform ) so to be aware of any last-minute update. TBC: to be confirmed