

## PhD in Biodiversity



### Thematic Course

<b>Academic Year</b>	2023-24
<b>Subject</b>	R Course for Biodiversity Analysis – Part I
<b>Instructor</b>	Antonino Abbruzzo
<b>Course description</b>	This course is designed for beginners who want to learn the fundamentals of programming with R, a powerful language for statistical computing and data analysis. Participants will gain hands-on experience through practical examples and projects, building a solid foundation for further exploration in data science.
<b>Learning Objectives</b>	Acquire fundamental skills and knowledge to effectively use R for data analysis.
<b>Suggested readings</b>	Julian J. Faraway. Linear Models with R. 2015.  Wickham, H. et. al. R for data science. 2023
<b>Course Activity (hrs)</b>	20
<b>Credits</b>	4
<b>Assessment Method</b>	Analysis of a dataset. You will work with a small group to deliver a statistical report.
<b>Teaching Methods</b>	Option to attend the class either online or in person
<b>Calendar</b>	4th March – 15th March 2024  Aula 6 – Department of Economics, Business and Statistics  Time Table:  Monday – Wednesday 10-12 Thursday 12-14 Friday 9-11
<b>Contacts</b>	<a href="mailto:antonino.abbruzzo@unipa.it">antonino.abbruzzo@unipa.it</a>



**Università  
degli Studi  
di Palermo**

PhD in  
Economics, Business  
and Statistics

Dipartimento di  
Scienze Economiche,  
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