

**Programmazione Didattica**  
**PhD in Agrobiodiversity - Cycle 39**

<b>Course</b>	<b>Lecturer(s)</b>	<b>n. hours</b>
Functional plant ecology for sustainable agriculture	P. Bàrberi	20
Principles of Agrobiodiversity - Theory	P. Bàrberi, M. Dell'Acqua, C. Moonen, ,	36
Scientific English	To be defined	20
Principles of Agrobiodiversity - Practice	P. Bàrberi, M. Dell'Acqua, C. Moonen	24
Methods to study and analyze biodiversity in Agroecosystems at species level	S. Carlesi	20
Floral and Fruiting Phenology of Fruit Trees Species under Current and Changing Climate Conditions	S. Bartolini	20
R for Data Analysis in Agrobiodiversity	M. Dell'Acqua (17 ore), S. Carlesi (3 ore)	20
Genetics of Complex Traits	M. Dell'Acqua (10 ore), L. Caproni (10 ore)	20
Principles and Methodology in Crop Physiology	L. Ercoli	10
Challenges of using plant genetic resources: a historical and political perspective	C. Fadda	10
Analysis of Multivariate Data using CANOCO	C. Moonen	14
Complements of Genetics	M. Pè	20
Elements of Molecular Biology	M. Pè	20
Bioinformatics applied to study microbial diversity	E. Pellegrino	20
Experimental Plant Physiology ABD	P. Perata	20
How to Publish in International Science Journals	P. Perata	10
Principles of Perishable Fruit Production and Storage	P. Tonutti	20