

Ph.D. PROGRAMME IN AGROBIODIVERSITY

Cycle XXXVI

Course	Lecturer	n. hours
Introduction to Statistical Analysis for Agrobiosciences - Intermediate Course	P. Bàrberi	20
Principles of Agrobiodiversity - Theory	P. Bàrberi, M. Dell'Acqua, C. Moonen, ,	36
Scientific English	Da definire	30
Principles of Agrobiodiversity - Practice	P. Bàrberi, M. Dell'Acqua, C. Moonen	24
Biological Cycles and Floral Phenology of Perennial Species under Current and Changing Climate Conditions'	S. Bartolini	20
The Earth-system climate and the physics of the atmosphere	R. Buizza	20
The chaotic nature of the atmosphere, ensemble methods and predictability	R. Buizza	10
Data analysis and verification metrics for weather forecasts and climate projections	R. Buizza	20
R for Data Analysis in Agrobiodiversity	M. Dell'Acqua	20
Principles and Methodology in Crop Physiology	L. Ercoli	20
Journal Club on Plant/Soil Interactions	L. Ercoli	10
Crop genetic diversity in the field and on the farm	C. Fadda	12
Advanced Plant Tissue Culture for Biodiversity Conservation	A. Mensuali	20
Analysis of Multivariate Data using CANOCO	C. Moonen	14
Complements of Genetics	M. Pè	20
Elements of Molecular Biology	M. Pè	20
Genetics of Complex Traits	M. Pè, M. Dell'Acqua	20
Introduction to Systematic Review and Meta-Analysis	E. Pellegrino	10
Permutational Multivariate Analysis of Variance for complex experimental designs	E. Pellegrino	20
Experimental Plant Physiology	P. Perata	40
How to Publish in International Science Journals	P. Perata	10
Principles of Plant-Microbe Molecular Interactions	C. Pucciariello	22
Geographic Information Systems Theory and Applications	R. Rossetto	24
Integrated and sustainable water resource management	R. Rossetto	12
Introduction to Statistical Analysis for Agrobiosciences - Basic Course	L. Sebastiani	20
Experimental Approaches in Woody Crops	L. Sebastiani	20
Introduction to R	L. Sebastiani	10
Principles of Perishable Fruit Production and Storage	P. Tonutti	20
Physiology of Ethylene in Plant Science and Horticultural Productions	P. Tonutti	20
Trends in Horticultural Science	P. Tonutti, L. Sebastiani	30
Italian Language for Foreign Students	Università di Pisa	20