



Ph.D. in Agrobiodiversity

Cycle XXXV

Teaching Activities

Mandatory Courses	Lecturer	n. hours
Introduction to Statistical Analysis for Agrobiosciences - Basic Course	G. Ragaglini, M. Dell'Acqua	20
Introduction to Statistical Analysis for Agrobiosciences - Intermediate Course	M. Dell'Acqua, G. Ragaglini	20
Principles of Agrobiodiversity - Theory	C. Moonen, M. Dell'Acqua	30
Scientific English	TBD	24
Optional Courses		
Advanced Plant Tissue Culture for Biodiversity Conservation	A. Mensuali	20
Biological Cycles and Floral Phenology of Perennial Species under Current and Changing Climate Conditions'	S. Bartolini	20
Complements of Genetics	M. Pè	20
Customizing Experimental Designs and Sampling Strategies in Cropping Systems Research	G. Ragaglini	20
Elements of Molecular Biology	M. Pè	20
Experimental Plant Physiology	P. Perata	40
Experimental Approaches in Woody Crops	L. Sebastiani	20
Genetics of Complex Traits	M. Pè, G. Dell'Acqua	35
Geographic Information Systems Theory and Applications	R. Rossetto	24
How to Publish in International Science Journals	P. Perata	10
Introduction to R	L. Sebastiani	10
Multifunctionality of Perennial Crop Species in Agroforestry and Bioenergy Systems	G. Ragaglini	20
Multivariate Analysis Techniques	C. Moonen	14
Nonlinear Models and Geostatistics: Analysis of Dose-, Time- and Space-Response Relationships with R	G. Ragaglini	14
Physiology of Ethylene in Plant Science and Horticultural Productions	P. Tonutti	20
Principles and Methodology in Crop Physiology	L. Ercoli	30
Principles of Agrobiodiversity - Practice	C. Moonen	20
Principles of Perishable Fruit Production and Storage	P. Tonutti	20
Principles of Plant-Microbe Molecular Interactions	C. Pucciariello	22
R for Data Analysis in Agrobiodiversity	M. Dell'Acqua	20
Plant/Soil Interactions	L. Ercoli	10
Trends in Horticultural Science	P. Tonutti, L. Sebastiani	30
Italian for Foreign Students	Università di Pisa	20