Ph.D. PROGRAMME IN AGROBIODIVERSITY

Cycle XXXVII

Course	Lecturer	n. hours
Functional plant ecology for sustainable agriculture	P. Bàrberi	20
Principles of Agrobiodiversity - Theory	P. Bàrberi, M. Dell'Acqua, C. Moonen, ,	36
Scientific English	A. Wallwork	30
Principles of Agrobiodiversity - Practice	P. Bàrberi, M. Dell'Acqua, C. Moonen	24
Floral and Fruiting Phenology of Fruit Trees 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
Verification metrics for weather forecasts and climate projections	R. Buizza	10
Principles and Methodology in Crop Physiology	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
Bioinformatics applied to the study of soil diversity	E. Pellegrino	20
Experimental Plant Physiology	P. Perata	40
How to Publish in International Science Journals	P. Perata	10
Integrated and sustainable water resource management in the rural environment	R. Rossetto	10
Introduction to Statistical Analysis for Agrobiosciences - Basic Course	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
Microscopy techniques for Life	D. Weits	20