

PhD Course in CROP SCIENCE



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Head of the PhD: Prof. Claudio Bonghi

Individual Training Plan

| Name/Surname of the PhD student: | |
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| | |
| Supervisor: | |

Please read carefully the instructions published in the website of the PhD.

ELIGIBLE COURSES

Courses specific for Crop Science

| [X] | Experimental design in Crop Science: principles (1 ECTS) |
|-----|---|
| | Teacher: Lorenzo Marini |
| | Where: Paluzza (UD) - Italy |
| | When: 24-27 January 2022 |
| [X] | Experimental design in Crop Science: from lab to field (1 ECTS) |
| | Teacher: Lorenzo Marini |
| | Where: Paluzza (UD) - Italy |
| | When: 24-27 January 2022 |
| [X] | Living organisms as biorefineries toward a more sustainable future (0,5 ECTS) |
| | Teachers: Willem H. van Zyl |
| | Where: Paluzza (UD) - Italy |
| | When: 24-27 January 2022 |
| [X] | Biotechnological approaches in the biorefinery concept (0,5 ECTS) |
| | Teachers: Willem H. van Zyl |
| | Where: Paluzza (UD) - Italy |
| | When: 24-27 January 2022 |
| [X] | Scientific communication: CRS course (2 ECTS) |
| | Teachers: Maria Flora Mangano |
| | Where: Agripolis |
| | When: 5-7 April 2022 |



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Cross-disciplinary courses

| <u> Cross-c</u> | disciplinary courses |
|-----------------|---|
| [X] | Basic Statistics (2 ECTS) |
| | Teachers: Marco Borga and Giulia Zuecco |
| | Where: zoom virtual room (to be confirmed) |
| | When: 20-22 December 2021 |
| [X] | Applied Statistics with Applications in R (2 ECTS) |
| | Teachers: Alessio Cecchinato and Sara Pegolo |
| | Where: 14P – Pentagono Building |
| | When: 7-8 Febrauary 2022 (9-12 am) and 9 Febrauary 2022 (2-6 pm) |
| [] | Advances Statistics with R: Experimental Design in Lab and Field (1,5 ECTS) |
| | Teachers: Roberto Mantovani, Nicola Dal Ferro |
| | Where: 14P – Pentagono Building |
| | When: 14, 16, 17 and 18 Febrauary 2022 (9-12 am) |
| [] | Advances Statistics with R: Mixed Models (2 ECTS) |
| | Teachers: Cristina Sartori |
| | Where: to be defined |
| | When: to be defined |
| [] | Introduction to GIS (1,5 ECTS) |
| | Teacher: Roberto Rossi |
| | Where: to be defined |
| | When: to be defined |
| [] | Geomatics and Earth Surface Modelling (2 ECTS) |
| | Teacher: Francesco Pirotti |
| | Where: to be defined |
| | When: to be defined |
| [] | Spatial statistics (2 ECTS) |
| | Teachers: Marco Borga and Giulia Zuecco |
| | Where: zoom virtual room |
| | When: 2 nd semester |
| [] | Spatial statistics in socio-economic research (2 ECTS) |
| | Teachers: Francesco Pagliacci |
| | Where: to be defined |
| | When: to be defined |
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Soft skills: research organization and communication

| [X] | The role of the Principal Investigator (1 ECTS) |
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| | Teacher: Giancarlo Renella |
| | Where: to be defined |
| | When: 31 January 2022 |
| [] | Introduction to Mendeley (0,5 ECTS) |
| | Teachers: Alessandro Leonardi |
| | Where: zoom virtual room |
| | When: November 11 2022 (4.00- 6.00 pm) |
| [X] | Scientific Writing in English (4 ECTS) |
| | Teacher: Mark E. Olson |
| | Where: to be defined |
| | When: to be defined |



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| [] | How to prepare and present a scientific paper (1 ECTS) |
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| | Teachers: Severino Segato and Davide Pettenella |
| | Where: to be defined |
| | When: Second half of February 2022 |
| [] | Dissemination of science: contents and tools (1,5 ECTS) |
| | Teacher: Massimo Polidoro |
| | Where: to be defined |
| | When: 30 November 2021 (2.30-6.30 pm) and 1 December 2021 (9.30 am – 6.00 pm) |
| [] | Data collection: from questionnaries to participatory approaches (2 ECTS) |
| | Teachers: L.Secco, C.Burlando, R.Cassini, R.Da Re, E.Pisani |
| | Where: to be defined |
| | When: to be defined |
| [] | Ethics in scientific research (2 ECTS) |
| | Teacher: A. Borovecki |
| | Where: to be defined |
| | When: to be defined |
| [] | Ethics in writing and reviewing (0,5 ECTS) |
| | Teacher: Marco Borga |
| | Where: zoom virtual room |
| | When: to be defined |
| [] | The evaluation of research output: the italian assessment framework (1 ECTS) |
| | Teacher: Edi Defrancesco |
| | Where: both in person and virtual (Room 11 and 2 Ca' Gialla) |
| | When: 10 November 2021 |

OTHER ACTIVITIES (the ECTS reported are referred to other PhD Courses)

| [] | Research integrity: pills of ethics before spritz break (4 events - 1.5 h) (no ECTS) |
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| | Organizers: Mary Giantin, Andrea Squartini |
| | Where: to be defined |
| | When: to be defined |
| [] | PhD educational week on transferable skills (no ECTS) |
| | Organizers: UNIPD |
| | Where: to be defined |
| | When: June 2022 (for info: https://ilbolive.unipd.it/it/phd-educationalweek) |
| [] | English and Italian languages (no ECTS) |
| | Teacher: Centro Linguistico di Ateneo (CLA) |
| | Where: See CLA's program |
| | When: See CLA's program |
| [] | Italian languages for foreigners (no ECTS) |
| | Teacher: Centro Linguistico di Ateneo (CLA) |
| | Where: See CLA's program |
| | When: See CLA's program |
| [X] | Health and Safety at work (no ECTS) |
| | Where: on-line |
| | When: at the PhD student's choice |



The PhD student

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| [X] | Welcome day (No ECTS) | |
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| [] | Organized by: PhD Coordinators | |
| | When: October 2021 | |
| [X] | Welcome to DAFNAE (No ECTS) | |
| | Organized by: PhD Coordinators | |
| | When: October 2021 | |
| [X] | Welcome to Research (No ECTS) | |
| | Teacher: Nicola Bertin | |
| | When: 16 November 2021 - (Stecca 1, First floor, DAFNAE) 9.00-13.00 | |
| Please | list here the courses not included above you will attend. You can choose courses | |
| | ed by other PhD courses, or even by other universities when you are abroad. | |
| provid | ea by other rinb courses, or even by other universities when you are abroad. | |
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The Supervisor