**Teaching activities 2021/2022**

Teaching activities of PhD students are planned and coordinated with Supervisors consistently with the [Educational Offer](https://www.phdanimalfoodscience.org/uploads/9/8/8/4/98844270/anim_and_food_sci_scheda_offerta_formativa_eng_xxxvii.pdf)of the PhD Course. The Courses must be listed in the  I[ndividual Training Program](https://www.phdanimalfoodscience.org/uploads/9/8/8/4/98844270/individualtrainingprogrammodule.pdf) which is submitted to the PhD Council for approval three months within the start of the PhD program.

Courses other than those listed below can be included at the choice of the student/supervisor among the [teaching activities](https://docs.google.com/spreadsheets/d/1i_2h-7Fd71BrGlvefIFzBkDnWfjofWAb/edit?usp=sharing&ouid=109662615417224423559&rtpof=true&sd=true" \t "_blank) shared by the PhD Courses of the School of Agricultural Sciences and Veterinary Medicine of the University of Padova.

During the first year, the PhD students attend the teaching activities corresponding to the minimum ECTS requirements in “Disciplinary training activities” and in “Cross-curricular training activities and soft skills Courses”. During the second year, secondments abroad and presentation of preliminary results at national and international congresses are previewed. The third year is devoted to writing of scientific papers for indexes journals and of the thesis.

Click [here](https://docs.google.com/spreadsheets/d/1i_2h-7Fd71BrGlvefIFzBkDnWfjofWAb/edit?usp=sharing&ouid=109662615417224423559&rtpof=true&sd=true" \t "_blank) to see the updated schedule of all PhD teaching activities 2021-2022 at Agripolis campus.

***DISCIPLINARY TRAINING ACTIVITIES***

**AD HOC COURSES**

**International short course on Animal and Food Science** (5 ECTS)

**Theoretical and Practical Bioinformatics Approaches in Animal and Food Science** (4 ECTS)

Teachers: Piergiorgio Stevanato, Samathmika Ravi (DAFNAE)

**Food Microbiota & Human microbiome** (1 ETCS)

Teachers: Alessio Giacomini, Viviana Corich

**Food technology** (1 ETCS)

Teachers: Anna Lante

**OTHER COURSES**

**Econometric models to inform environmental resources management and food policies**(1 ECTS)

Teachers: M. Thiene, C. Franceschinis (TESAF)

**Strategies and tools to reduce environmental impacts: the case of LCA methodology**(3.5 ETCS)
Teachers: M. Masiero & M. Zanetti

***CROSS-CURRICULAR TRAINING ACTIVITIES AND SOFT SKILLS***

**LINGUISTIC**

**English language**

Teacher: Centro Linguistico di Ateneo (CLA)

**Italian language for foreigners**

Teacher: Centro Linguistico di Ateneo (CLA)

**Scientific Writing in English** (4 ECTS)

Teacher: Mark E. Olson

**STATISTICS**

**Basic Statistics**(2 ECTS)

Teachers: Marco Borga, Giulia Zuecco

**Applied Statistics with Applications in R** (2 ECTS)

Teachers: Alessio Cecchinato, Sara Pegolo (DAFNAE)

**Advances Statistics with R: Experimental Design in Lab and Field** (1.5 ECTS)

Teachers: Roberto Mantovani, Nicola Dal Ferro (DAFNAE)

**Advances Statistics with R: Mixed Models** (2 ECTS)

Teachers: Cristina Sartori (DAFNAE)

**RESEARCH MANAGEMENT, KNOWLEDGE OF RESEARCH SYSTEMS AND FINANCING PROGRAMS**

**The role of the Principal Investigator**(1 ECTS)

Teacher: Giancarlo Renella

**Data collection: from questionnaries to participatory approaches**(2 ECTS)

Teachers: Elena Pisano, Laura Secco, Riccardo Da Re, Catie Burlando, Rudi Cassini

**Research organization and communication -**Introduction to Mendeley (0.5 ECTS)

Teacher: A. Leonardi

**Spatial statistics in socio-economic research**(2 ECTS)

Teachers: F.Pagliacci (TESAF)

**Health and Safety at work** (NO ETCS)

**IPR AND IPR EXPLOITATION**

**How to prepare and present a scientific paper**(1.5 ECTS)

Teachers: S. Segato & D. Pettenella (MAPS, TESAF)

**Dissemination of science: contents and tools**(1.5 ECTS)

Teacher: Massimo Polidoro

**Ethics in scientific research**(2 ECTS)

Teacher: Ana Borovecki

**Ethics in writing and reviewing**(0.5 ECTS)

Teacher: Marco Borga (TESAF)

***OTHER ACTIVITIES***

**Research integrity: pills of ethics before spritz break** (4 events - 1.5 h)

Teachers: M. Giantin & A. Squartini

**PhD educational week on transferable skills** (organized by UNIPD)

**Welcome to research** in Animal and Food Science and Crop Science PhD Courses

Teacher: Nicola Bertin

**Yearly WORKSHOP** of the Italian Network of the PhD Courses in Food Science, Technology and Biotechnology (September 2022)