Course for Ph.D. Students
XLII cycle (1st Nov 2026 – 31st Oct 2029)

Curriculum
PRODUCTS FOR THE FOOD AND HEALTH MARKETS

Novel foods and their regulatory framework
(1 ECTS)

Prof. Tullia Tedeschi
UNIVERSITY OF PARMA

Course language: *English*

Approximative scheduling: **September - October 2027**
The exact dates and schedules will be announced by email and posted on the PhD program's website.

To attend the course please contact **Prof. Tullia Tedeschi** (tullia.tedeschi@unipr.it)

Course description

The aim of the course is to provide students with a scientific approach for the assessment of the food quality (molecular composition features) and safety implications in the use of novel foods.
The course will start with a brief introduction to European regulations in terms of Novel Foods. Then looking into different Scientific Opinions of EFSA, chosen as study cases (4/5), the students will try to assess which are the critical issues for each novel food, in particular by assuming the following principles:
• Safety for consumers, in particular by addressing the potential chemical/biochmical risks;
• If novel food is intended to replace another food, it must not differ in a way that the consumption of novel food would be disadvantageous for the consumer. Lectures take place through power point presentations. Discussions of scientific publications and European regulations will also be held in the classroom.

Evaluation: YES, student evaluation will be performed on the basis of working group activities on specific studies cases.