**DOCTORATE COURSE:**

**“Biotechnology and smart practices for a sustainable management of natural resources, food and agriculture”**

**INDIVIDUAL EDUCATIONAL PLAN**

**CYCLE XXXVIII**

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| **STUDENT** | **Hülya CUNEDİOĞLU** |
| **TUTOR** | **Prof. Giuseppe Spano** |
| **CO-TUTOR** | **Dott. Vittorio Capozzi – Consiglio Nazionale delle Ricerche** |

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| **CURRICULUM** | **1 S*ustainable Agriculture, Natural Resources and Biodiversity* •** **2 *Emerging Technologies for Ensuring Food Quality and Safety* ⊗**  |
| **AREA OF RESEARCH INTEREST** | **Food microbiology, Food Biotechnology** |
| **PROVISIONAL TITLE of the RESEARCH PROJECT** | **Microbial biotechnologies for a sustainable management of food products** |
| **DOCTORAL SCHOLARSHIP** | **DM 352 ⊗** |
| **TRAINING PERIOD OUTSIDE UNIFG (company, other Italian Institution)** | From May 2025 to November 2025Scienzanova |
| **TRAINING PERIOD ABROAD**  | From December 2024 to May 2025 |

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| **MANDATORY COURSES** | **YEAR OF COURSE** | **CV** | **HOURS/CREDITS** | **PROFESSOR** |
| Informative systems and data elaboration : descriptive statistics | 1st | 1, 2 | 16 HR/2 ECTS | Fabio SANTERAMO |
| Informative systems and data elaboration : experimental design | 1st | 1, 2 | 24 HR/3 ECTS | Giuseppe GATTA |
| Basics of programming | 1st | 1, 2 | 16 HR/2 ECTS | Annalisa MASTROSERIO |
| Advanced statistic | 2nd | 1, 2 | 20 HR/ 2 ECTS | Massimo MONTELEONE |
| **OPTIONAL COURSES** at choiceat least 2 (4 ECTS) | **YEAR OF COURSE** | **CV** | **HOURS/CREDITS** | **PROFESSOR and INSTITUTION** |
| Research Methods: aspetti teorici a applicazioni al settore agro-alimentare | 2nd | 2 | 20 HR/ 2 ECTS | Francesco Bimbo |
| Impact of microbial communities in food and environment | 1st | 2 | 16HR/2 ECTS | Barbara Speranza |
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 Doctoral Student Tutor