



**DOCTORATE COURSE:
"Biotechnology and smart practices for a sustainable management of natural
resources, food and agriculture"**

INDIVIDUAL EDUCATIONAL PLAN

CYCLE XXXVIII

STUDENT	Fiorenza Petruzzi
TUTOR	Prof. Giovanni Normanno (VET/04)
CO-TUTOR	-

CURRICULUM	<i>2 Emerging Technologies for Ensuring Food Quality and Safety</i>
AREA OF RESEARCH INTEREST	Food safety
PROVISIONAL TITLE of the RESEARCH PROJECT	Presence, biomolecular characterization and evaluation of the AMR pattern in Escherichia coli STEC isolates from wild boars killed in the Apulian territory
DOCTORAL SCHOLARSHIP	Ateneo
TRAINING PERIOD OUTSIDE UNIFG (company, other Italian	-



UNIVERSITÀ
DI FOGGIA

DOCTORATE "BIOTECHNOLOGY AND SMART PRACTICES FOR A
SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES, FOOD AND
AGRICULTURE"

Dipartimento di Scienze Agrarie, Alimenti, Risorse Naturali e Ingegneria
Università di Foggia

Institution)	
TRAINING PERIOD ABROAD	The project does not account for a period outside University of Foggia however, this trait will be evaluated in due course depending on the needs to carry out specific activities requiring special equipment.

MANDATORY COURSES	YEAR OF COURSE	CV	HOURS/CREDITS	PROFESSOR
Informative systems and data elaboration : descriptive statistics	1 st	1, 2	16 HR/2 ECTS	Fabio SANTERAMO
Informative systems and data elaboration : experimental design	1 st	1, 2	24 HR/3 ECTS	Giuseppe GATTA
Basics of programming	1 st	1, 2	16 HR/2 ECTS	Annalisa MASTROSERIO
Advanced statistic	2 nd	1, 2	20 HR/ 2 ECTS	Massimo MONTELEONE
OPTIONAL COURSES at choice at least 2 (4 ECTS)	YEAR OF COURSE	CV	HOURS/CREDITS	PROFESSOR and INSTITUTION
Impact of microbial communities in food and environment	2 nd	1,2	16 HR/2 ECTS	Prof.ssa Barbara Speranza
Trends in analytical techniques for quality and safety controls in the agro- food sector	2 nd	2	16 HR/2 ECTS	Prof. Maurizio Quinto

Doctoral Student

Fiorina Fiorini

Tutor

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