



Università di Foggia



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Italiadomani
PIANO NAZIONALE DI RIPRESA E RESILIENZA

ANNEX A

**PhD COURSE IN
ASTIS - ENVIRONMENT, SUSTAINABILITY, TERRITORY & SECURITY -
XXXIX CYCLE
academic year 2023/2024**

Coordinator Prof.Luca Grilli (PO) - SECS-S/06 - University of Foggia

Scientific and disciplinary sectors

SECS-S/06; ING-IND/10; SECS-P/13; CHIM/01;
M-GGR/02; AGR/15; ICAR/09; IUS/01; SECS-
S/01; SPS/02; ING-IND/11; ING-INF/05; M-PED/03;
MAT/05; MAT/06; MAT/08; MAT/09; INF/01; FIS/02;
FIS/06; FIS/07; MED/01; ING-IND/35; ING-INF/06; ING-
INF/04; ING-INF/03; SECS- P/05; SECS-S/01; SECS-
S/02; SECS-S/03; SECS-S/05; SECS-P/01;SECS-
P/02;SECS-P/05; SECS-P/06

**Administrative headquarters: DEPARTMENT OF ECONOMICS, MANAGEMENT AND
TERRITORY**

Length: 3 years

Curriculum NO

TOTAL NUMBER OF POSITIONS AVAILABLE: n. 12

N. 9 POSITIONS WITH SCHOLARSHIP of which:

- n.1 position through scholarship granted by D.M. 118/2023 PNRR 3.4 Digital and environmental transitions
- n. 1 position through scholarship granted by D.M. 118/2023 PNRR 4.1 PNRR Research
- n. 1 position through scholarship granted by D.M. 118/2023 PNRR 4.1 Public Administration
- n. 5 positions through scholarship granted by D.M. 117/2023 PNRR cofunded by the Enterprises
- n. 1 position through scholarship granted by CNR -Consiglio Nazionale delle Ricerche - IRSA

N. 3 POSITIONS WITHOUT SCHOLARSHIP

COURSE DESCRIPTION

**PROGRAM, OBJECTIVES AND CONSISTENCY WITH THE PNRR pursuant to the DD.MM.
nos. 117/2023 and 118/2023**

<https://www.unifg.it/en/node/3007>

SCHOLARSHIPS

- n. 1 SCHOLARSHIP granted by
DM 117/2023 PNRR co-funded by **Rosso Gargano S.C.A.P.A.**

Topic: Recovery of by-products from the agro-food industry

Activity description: Optimization of a production process for the valorisation of by-products of the agri-food industry through the fortification of foods and/or the extension of their shelf life.

n. 1 SCHOLARSHIPS granted by
DM 117/2023 PNRR co-funded by **Semidaunia S.r.l.**

Tematica: Commodities

Activity description: Intelligent decision support models in financial activities related to strategic commodities for the company.

n. 1 SCHOLARSHIP granted by
DM 117/2023 PNRR co-funded by **Finservice S.p.A.**

Topic: Telemedicine - Diagnostic support in the health sector

Activity description: Telemedicine, with particular reference to the applications of modern Machine and Deep Learning techniques to support the doctor's decision-making

n. 1 SCHOLARSHIP granted by
DM 117/2023 PNRR co-funded by **Atisale S.p.A.**

Topic: Quality and safety of sea salt

Activity description: Enhancement of sea salt in terms of safety and organoleptic and nutritional qualities

n. 1 SCHOLARSHIP granted by
DM 117/2023 PNRR co-funded by **Camera di Commercio, Industria, Artigianato e Agricoltura - Foggia**

Topic: Digital Transition and Innovation

Activity description: Fostering the double transition, digital and green, and the creation of innovation ecosystems.

n. 1 SCHOLARSHIP granted by
CNR - Consiglio Nazionale delle Ricerche - Istituto di Ricerca sulle Acque

Topic: Development of integrated models for the sustainable management of specific value chains for the reduction of impacts on biodiversity.

Activity description: Implementation of methodologies based on Life Cycle Assessment on specific value chains, for the evaluation of the impacts of the various processes on biodiversity loss.

ADMISSION PREREQUISITES

Master's Degree	All Master's Degrees or the corresponding Postgraduate Degrees or the corresponding Degrees obtained according to the system prior to Ministerial Decree 509/99 or the corresponding equivalent qualifications.
ADMISSION PROCEDURES	
<p>The selection will be based on the <u>assessment of qualifications</u>, <u>research project (according to the Format 1/A)</u> and <u>oral exam</u>.</p> <p>During the oral exam, the research project presented by the candidate at the time of the application will also be discussed and the knowledge of the English language will be ascertained.</p> <p>The assessment will take place pursuant to art. no. 6 and 7 of the Call. Foreign candidates can choose to take the admission test in English.</p>	
ADMISSION TEST CALENDAR AND VENUE	
<p>Mode: online</p> <p>Oral test from: 11 September 2023 (the timetable will be based on the number of applications received)</p> <p>More details about the link for oral test will be published on the PhD webpage</p> <p style="text-align: center;">https://www.unifg.it/en/node/2972</p>	
Other useful information	
<p>For all useful information, please consult the University website at</p> <p style="text-align: center;">https://www.unifg.it/en/node/2972</p>	
Useful contacts	
Educational/scientific contact person	Prof. Luca Grilli email: luca.grilli@unifg.it
Administrative contact person:	Dott.ssa Maria Grazia Mariella email: ufficiodottorato@unifg.it

