## ANNEX B

### PhD COURSE
**IN BASIC AND CLINICAL NEUROSCIENCE - XXXIX cycle**  
**academic year 2023/2024**

<table>
<thead>
<tr>
<th>Coordinator</th>
<th>Prof. Nazzareno Capitanio (PO) - SSD: BIO/10 - University of Foggia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scientific and disciplinary sectors</td>
<td>BIO/09, BIO/10, BIO/11, BIO/12, BIO/13, BIO/14, MED/03, MED/08, MED/25, MED/26, MED/33, MED/43, M-EDF/02</td>
</tr>
<tr>
<td>Administrative headquarters</td>
<td>DEPARTMENT OF CLINICAL AND EXPERIMENTAL MEDICINE</td>
</tr>
<tr>
<td>Length</td>
<td>3 years</td>
</tr>
<tr>
<td>Curriculum</td>
<td>NO</td>
</tr>
<tr>
<td><strong>TOTAL NUMBER OF POSITIONS AVAILABLE:</strong></td>
<td>n. 12</td>
</tr>
</tbody>
</table>

### N. 9 POSITIONS WITH SCHOLARSHIP of which:
- n. 1 position through scholarship granted by the University of Foggia
- n. 2 positions through scholarship granted by D.M. 118/2023 PNRR 4.1 Research
- n. 3 positions through scholarship granted by D.M. 118/2023 PNRR 4.1 Public Administration
- n. 3 positions through scholarship granted by PE HEAL ITALIA project “Innovative Diagnosis and Therapies in Precision Medicine”

### N. 3 POSITIONS WITHOUT SCHOLARSHIP

**COURSE DESCRIPTION**

**PROGRAM, OBJECTIVES AND CONSISTENCY WITH THE PNRR persuant DD.MM. nn. 117/2023 e 118/2023**

[https://www.unifg.it/en/node/2972](https://www.unifg.it/en/node/2972)

**SCHOLARSHIP**

n. 3 SCHOLARSHIPS granted by PE HEAL ITALIA project “Innovative Diagnosis and Therapies in Precision Medicine”

**SCHOLARSHIP 1**
- **Topic:** Holistic nosology

  **Activity description:** Molecular identification for the identification and classification of phenotypes in multifactorial neurological diseases

**SCHOLARSHIP 2**
- **Topic:** Predictive models

  **Activity description:** Development of methods to support early diagnosis and personalized prognosis in neurological and psychiatric pathologies
SCHOLARSHIP 3

Topic: Precision diagnostic medicine
Activity description: Advanced methods based on integrated biomarker approaches for the development of innovative and personalized therapeutic strategies

ADMISSION PREREQUISITES

Laurea Magistrale in:
- LM-6 Biology;
- LM-8 Industrial biotechnology;
- LM-9 Medical, veterinary and pharmaceutical biotechnologies;
- LM-13 Pharmacy and industrial pharmacy;
- LM-17 Physics;
- LM-18 Computer science;
- LM-21 Biomedical engineering;
- LM-32 Computer engineering;
- LM-40 Mathematics;
- LM-41 Medicine and surgery;
- LM-42 Veterinary medicine;
- LM-46 Dentistry and denture;
- LM-51 Psychology;
- LM-54 Chemical science;
- LM-55 Cognitive science
- LM-60 Natural science;
- LM-61 Science of human nutrition;
- LM-67 Science and techniques of preventive and adapted motor activities;
- LM/SNT1 Nursing and obstetrical sciences;
- LM/SNT2 Rehabilitation science of the health professions;
- LM/SNT3 Science of technical health professions;
- LM/SNT4 Science of preventive health professions.

ADMISSION PROCEDURES

The selection will be based on the assessment of qualifications, research project (according to the Format 1/B) and oral exam.

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.

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.

ADMISSION TEST CALENDAR AND VENUE

It will be published on the University of Foggia web page


Other useful information

For all useful information, please consult the University website at
<table>
<thead>
<tr>
<th>CONTACTS</th>
<th></th>
</tr>
</thead>
</table>
| Didactic/scientific contact person | Prof. Nazzareno Capitanio  
email: nazzareno.capitanio@unifg.it |