

**STUDENT GUIDE**  
**MODULE:**  
**RESEARCH PRACTICUM**

**Coordinators:**

Dr. Alberto García Molina  
[agarciam@guttmann.com](mailto:agarciam@guttmann.com)

Dr. Alejandro García Rudolf  
[agarciar@guttmann.com](mailto:agarciar@guttmann.com)

**UAB Code: 42197**

**Modality:** Required  
for research orientation students

**15 ECTS**

**2<sup>nd</sup> semester of the 2022-2023 academic year**

### Objective

This module is a fundamental element in the training of students of the master in Neuropsychological Rehabilitation and Cognitive Stimulation and can be considered as a backbone of all the training of this.

The practicum supposes the immersion of the students, during a period of at least five weeks (210h), in the activities of Diagnosis and Neuropsychological Treatment offered by the Guttman Institute, to know directly, integrate the theoretical-practical knowledge in real contexts, begin in the practical activity in Neurorehabilitation and acquire their own criteria in relation to the rehabilitation and research of cognitive functions.

Within the practicum, the student Will receive information about the institutional research lines in the field of Neuropsychological Rehabilitation. At the same time, the Research Department offers the possibility of knowing the work dynamics of the translational research teams in ICTs applied to the neuropsychological rehabilitation and cognitive stimulation assigned to the Guttman Institute.

<b>Competencies</b>	<b>Learning outcomes</b>
CE1. Show that you understand current models and theories about the relationship between the central nervous system and cognitive abilities	CE1.33. Recognize and describe the relationship between the central nervous system and cognitive abilities CE1.34. Relate and explain the advances in the knowledge of cognitive dysfunctions
CE2. Design therapeutic plans from the critical and analytical study of the profiles of neuropsychological affection that are obtained from administration of diagnostic assessment instruments and their interpretation of their results	CE2.31. Identify AND select the most correct neuropsychological examination techniques in the neurological patient CE2.32. Practice the use of the most advanced assessment instruments in Neuropsychological Rehabilitation
CE3. Use current cognitive intervention strategies	CE3.27. Actively participate in the research process of the multidisciplinary team CE3.28. Justify the use and objectives of the new technologies of the information and communication society CE3.29. Select and use therapeutic programs that allow the evolution of altered functions to be monitored throughout rehabilitation process
CE4. Evaluate the impact of therapeutic interventions	CE4. Evaluate the impact of therapeutic interventions on the functions treated specifically.

on specifically treated functions	CE4.7. Analyze and interpret the results of therapeutic interventions CE4.8. Propose strategies that generate new perspectives of intervention and research
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### General / Transversal competencies

- CGT1. Apply critical, logical and creative thinking at work
- CGT2. Demonstrate respect for diversity and ethical commitment
- CGT3. Work in multidisciplinary teams sharing knowledge in a responsible manner
- CGT4. Demonstrate responsibility in decision making
- CGT5. Review and analyze the scientific literature
- CGT6. Incorporate work methodologies
- CGT7. Relate knowledge with professional practice
- CGT8. Demonstrate self-learning skills

### Practices program

The practices program is designed based on the skills to be achieved in the module and the different professional profiles of the students.

The structure, a priori, is in full weeks to ensure that the student can participate in all the activities of diagnosis and neuropsychological treatment.

Part of the practices period Will be developed exclusively in the Physical-Social Rehabilitation Area (neuropsychology or speech therapy). Likewise, the student will be integrated into one of the research studies of the NeuroPsicoSocial Rehabilitation Area (P3: neuropsychological Rehabilitation and Cognitive stimulation (GNPT)).

We will attach on the e-learning platform a table that shows all the activities in which all the students, whatever their professional profile, will participate during the practices.

### Workplan

- As soon as the Master begins, each student must send a proposal to reserve a place of internship in the Teaching Secretariat via e-mail. [docencia@guttman.com](mailto:docencia@guttman.com).
- Adjudication of places will be made by order of reception of reservations, that is, by the day and time of sending the emails.
- Due to their capacity, each Working Area has a maximum number of simultaneous placement placements. When on the same dates there are more proposals for reservation, which of places we will get in touch with the last person who made the request, to propose new dates.
- Each student will receive, via e-mail, the confirmation and a calendar of their assigned period.
- It is recommended that the periods of practice be as follow as possible, so that the student can integrate in the day to day of the Unit and the team of professionals. Practices will not be allowed on separate days since the expected goals in this module would not be achieved.
- The days are usually about 8 hours a day, which for 5 days a week and for 5-6 weeks will complete the 210 hours of internships that the module envisages.

- Only in justified cases (e.g.: written request of the company where you work) you can request to do the practices in separate weeks.
- **Before December 31**, all practices must be awarded.
- The first day of practice students will be presented to the Teaching Secretariat, about 10 minutes before the scheduled time. The identification card will be delivered and will be accompanied in the area of practice, where it will be received by the corresponding practice coordinator.
- The coordinator will maintain an initial tutorial interview to determine specific interests and needs and will present it to the assigned tutor.
- Tutor and student will plan the individual practice program.
- When finalizing the practices the tutor will complete the evaluation sheet of practices.
- The student will assess the satisfaction, via e-learning, of the practices carried out.

### Teaching methodology

The module of practices has 15ECTS distributed according to the following table. The minimum hours of practice that must be done are 105. The practices will be carried out in the assistance areas of the Guttman Institute and the activities that are carried out in each one of them are included in the calendar.

Formative activities	ECTS	Teaching-learning methodology	Competencies
<b>SUPERVISED ACTIVITIES</b>			
	12.6	Tutorial Practice	CE2, CE3, CE4 CT1, CT2, CT3, CT4, CT6, CT7
<b>AUTONOMOUS ACTIVITY</b>			
	1.2	Autonomous study	CE2, CE3 CT1, CT5, CT8
<b>EVALUATION ACTIVITIES</b>			
	0.4	Practical evaluation of skills through a mixed oral and practical test	CE2, CE3, CE4 CT1, CT4, CT6, CT7

It is a requirement that the student has signed the commitment of confidentiality to perform the clinical practice.

### Competences evaluation

In this practical module the attendance and participation in the programmed activities will have an important weight at the time of assessing the achievement of the competences. To approve the module, the minimum attendance will be 80%

The evaluation of the module of practices Will be carried out through two tests:

1. The evaluation of compliance with the competences proposed in the module. This evaluation will represent 40% of the final mark of the module.

2. The elaboration of the work indicated in the Project that you have chosen. This evaluation activity will represent 60% of the final grade of the module. The content of the work will be agreed with the tutor assigned by the coordinators of the module in a presential tutoring.
- The work will be presented in Word format (arial 12, single line spacing), with a maximum length of 10 pages (including bibliographic references and annexes). The bibliographical references will be adapted to the standards of the APA (American psychological Association). The deadline for the delivery will be 15 days after finishing the practices. A copy will be sent via e-mail to [agarciam@guttmann.com](mailto:agarciam@guttmann.com) (Dr. Alberto García Molina), [agarciar@guttmann.com](mailto:agarciar@guttmann.com) (Dr. Alejandro García Rudolf) and [docencia@guttmann.com](mailto:docencia@guttmann.com) (Docencia).

If you do not present evidence of learning or you have not attended the minimum number of hours of activities programmed in the module (80%), the subject will be “not evaluable”. You will pass the subject if you obtain a minimum score of 5 points (scale 0 – 10).

#### **Procedure and recovery criteria**

The recovery is a process that will be put into operation once the period of publication of the final grades has ended.

- You can choose if throughout the continuous evaluation you have made evidence with weight equal to or greater than 2/3 of the total score and you have obtained a grade of the module between 3.5 and 4.9 points.
- The maximum score resulting from the reevaluation process may not exceed 5 point (approved) in the final grade.

#### **Practices tutors:**

- Dr. Alberto García [agarciam@guttmann.com](mailto:agarciam@guttmann.com)
- Dr. Alejandro García [agarciar@guttmann.com](mailto:agarciar@guttmann.com)
- Dr. Gabriele Cattaneo [gcattaneo@guttmann.com](mailto:gcattaneo@guttmann.com)
- Dr. Javier Solana [jsolana@guttmann.com](mailto:jsolana@guttmann.com)
- Mr. Jaume López [jaumelopez@guttmann.com](mailto:jaumelopez@guttmann.com)