

**STUDENT GUIDE**

**MODULE:**

**Final Master Work**

**Coordinators:**

**Dr. Alberto García Molina**

[agarciam@guttmann.com](mailto:agarciam@guttmann.com)

**Dr. Josep M. Tormos**

[investigacio@guttmann.com](mailto:investigacio@guttmann.com)

**UAB code: 43192**

**Modality: mandatory**

**15 ECTS**

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

Depending on the orientation chosen by the student when enrolling in the Master, the final Master's work will be different.

The students who have enrolled in the professional itinerary, will elaborate and present an original work that demonstrates their comprehension analysis and integration of the advances in Neuropsychological Rehabilitation, intensifying the aspects of methodology and necessary assistance organization, intervention programs, evidence of efficacy for promote therapeutic innovation in the professional field as a tool for approaching healthcare excellence.

Students who have enrolled in the research itinerary Will develop and present an original work that aims to identify the paradigms of study of cognitive functions and their development, identify post-injury alterations or delays of acquisition, design strategies for favor the acquisition or development and transfer these strategies to a framework of interaction through the computer.

### Competencies and learning outcomes

Competencies	Learning outcomes
CE5. Generate new ideas based on scientific evidence and design innovate therapeutic strategies	CE5.1. Demonstrate a practical knowledge of the research methods and techniques of the field of Neuropsychological Rehabilitation CE5.2. Relate research from the systematization of the clinical act and methodological rigor CE5.3. Apply statistical procedures CE5.4. Use biomedical data storage and analysis programs CE5.5. Synthesize the information obtained and own knowledge in a global and structured view of the "state of art" of the project theme CE5.6. Identify the specific objectives of the study problem CE5.7. Select the criteria that will allow to evaluate the validity of the proposal CE5.8. Choose the most correct tools and methodologies to analyze, design and implement a project with an important component of innovation

	CE5.9. Defend and transmit ideas within your field of study
--	---

**General / Transversal competences**

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

## **Final Master Work professional orientation**

**IMPORTANT:** The characteristics of the Final Master's Work is different depending on the orientation that the student has chosen (professional orientation or research orientation). Next, those corresponding to the professional orientation TFM are specified. After this, those of the TFM research orientation.

## **Final Master Work professional orientation**

### **Tutorials**

The Final Master Work will be done in groups (composed of a maximum of 3 students). To elaborate it, one of the following topics will have to be selected (each one of these topics can only be developed by a maximum of 2 groups):

- Rehabilitation of care
- Rehabilitation of memory
- Rehabilitation of the language
- Rehabilitation of perception
- Rehabilitation of executive functions
- Child neuropsychological rehabilitation

Before **October 31<sup>st</sup>**, the group must send an e-mail to [docencia@guttman.com](mailto:docencia@guttman.com) indicating the selected topic. The module coordinator (Dr. Alberto García Molina) will appoint an expert tutor to tutor the Master's Final Word. The group of students, together with the assigned tutor, will specify the content of the work within the selected topic. Although the work can be done as a group, the resulting qualification Will always be individual.

Although the work is done in group, the resulting grade will always be individual.

To continuously monitor the development of the Final's Master Work, it is mandatory to perform a minimum of three presential tutorials.

### **Work structure:**

The structure and content of the work will be agreed with the tutor assigned by the module coordinator.

### **Rules for preparation and presentation of the Master Final Work**

The work will be presented in Word format (arial 12, single line spacing), between 25 an 30 pages (including bibliographic references and annexes). The bibliographical references will be adapted to the standards of the APA (American Psychological Association). The title page must include

the name of the Master's degree and edition, Title of the Master's Final Work, name of the authors and name of the tutor.

The final version of the Master's Final work must be sent before **May 31<sup>st</sup>**, to [docencia@guttmann.com](mailto:docencia@guttmann.com).

The evaluation of the final master work will be done through a matrix of rubrics that will be published in the Guttmann e-learning Platform. As a whole progression in carrying out the work and the acquisition of skills and attitudes of innovation will also be considered. Therefore, progress reports that tutors perform after each tutoring will be evaluated.

The defense of the final master work is an academic act of evaluation. The group will have a maximum of 15 minutes to publicly present and defend their project with the help of computer support (ex. Presentation prepared in PowerPoint format): During this time should prioritize those issues that are considered most relevant work and will make a clear, precise and complete synthesis. Once the argument is finished, the members of the tribunal will be able to make observations, comments and questions that students will have to answer to defend the presented project.

The convocatory will be made public in the academic calendar of the Master. Usually, the defense of the Master's Final Work is carried out between the second half of June and the first of July. The place and time will be announced in due course.

## **Final Master Work Research orientation**

### **Tutorials**

The Final Master Work will be done individually.

The students will maintain with the module coordinator (Dr. Josep M. Tormos) a prior tutoring of orientation to the final master work. To agree on a day and time for tutoring, you should consult the document "PROCEDURE TUTORIALS DR. TORMOS". In these tutorials a tutor will be appointed expert in the subject that you want to develop.

To agree on a day and time for tutoring, you should consult the document "PROCEDURE TUTORIALS DR. TORMOS" that you can find in the moodle.

### **Structure (fundamental) of the work:**

1. Bibliographic review of the subject of the work, which includes, among other aspects, its conceptual definition, neuroanatomical bases and therapeutic approaches.
2. Design of a methodological proposal based on the bibliographic review. Study paradigms identified in the previous work.

### **Rules for preparation and presentation of the Master Final Work**

The work will be presented in Word format (arial 12, single line spacing), between 25 an 30 pages (including bibliographic references and annexes). The bibliographical references will be adapted to the standards of the APA (American Psychological Association). The title page must include the name of the Master's degree and edition, Title of the Master's Final Work, name of the authors and name of the tutor.

The final version of the Master's Final work must be sent before **May 31<sup>st</sup>**, to [docencia@guttmann.com](mailto:docencia@guttmann.com).

The evaluation of the final master work will be done through a matrix of rubrics that will be published in the Guttmann e-learning Platform. As a whole progression in carrying out the work and the acquisition of skills and attitudes of innovation will also be considered. Therefore, progress reports that tutors perform after each tutoring will be evaluated.

The defense of the final master work is an academic act of evaluation. The group will have a maximum of 15 minutes to publicly present and defend their project with the help of computer support (ex. Presentation prepared in PowerPoint format): During this time should prioritize those issues that are considered most relevant work and will make a clear, precise and complete

synthesis. Once the argument is finished, the members of the tribunal will be able to make observations, comments and questions that students will have to answer to defend the presented project.

The convocatory will be made public in the academic calendar of the Master. Usually, the defense of the Master's Final Work is carried out between the second half of June and the first of July. The place and time will be announced in due course.