

## **STUDENT GUIDE MODULE:**

### **External practices**

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**UAB Code:** 44138

**Modality:** mandatory

**9 ECTS**

The practices period is from October 2020 to June 2021

**Objective**

In this module the students will have the opportunity to integrate into multidisciplinary teams, mainly in the care units in the research groups of the Institut Guttmann, which will allow them to acquire practical skills in the evaluation, diagnostic and therapeutic process as well as in translational research processes in the field of Neurorehabilitation.

**Workload:**

9 ECTS: equivalent to 225 hours of student work, of which 210 h are on-site.

**Teaching methodology**

The teaching methodology and the proposed evaluation may undergo some modification depending on the restrictions on attendance that the health authorities impose.

**Competences and learning outcomes**

E01 Demonstrate an advanced command of knowledge and technologies in Neurorehabilitation as well as techniques of cure and patient care to improve the quality of life of people affected by a disability of neurological origin.

E01.27 Identify and explain the main physical, psychological and social complications that people with neurological disabilities may present.

E01.28 Describe the state of art in clinical application of the most relevant technologies in neurorehabilitation and related research areas.

E01.26 Identify the most prevalent pathologies in the child's neurological disability.

E02 Analyze the causes and physical psychological and social consequences of neurological disability.

E02.14 Identify and evaluate the techniques of prevention of complications in the neurological patient.

E02.15 Identify methodological solutions to assess, in an objective and reproducible manner, the result of clinical innovation procedures.

E03 Perform and interpret the examinations and apply the advanced techniques that allow the diagnosis and definition of therapeutic strategies in neurorehabilitation.

E03.12 Select and apply the most appropriate exploratory techniques in the neurological patient.

E04 Apply knowledge in Neurorehabilitation to solve problems about the treatment and specialized rehabilitation of people with spinal cord injury or with acquired brain injury as well as the complications of their pathology.

E04.13 Actively participate in the assistance activities of the multidisciplinary team.

E04.14 Apply the treatment techniques used in neurorehabilitation.

E04.15 Practice the process of design, planning, development and evaluation of interventions in the field of neurorehabilitation.

E04.16 Suggest and promote activities of the healthcare practice within the multidisciplinary team.

E05 Use the necessary methodological bases to plan, design and develop research projects oriented to the clinical practice of neurorehabilitation that generate new knowledge in this field.

E05.07 Identify and critically analyze the relevant clinical documentation in the exercise of the health professional in the context work.

E05.08 Interpret and synthesize documents and protocols.

E05.09 Carry put a proposal for a clinical program based on innovative technologies, or the application of a known technique with a specific methodology to increase the level of available evidence.

### Transversal Competences

- GT01 Analyze, synthesize and make decisions reasoning critically about the different professional actions.
- GT02 Raise work protocols through information research in the scientific literature.
- GT03 Work according to professional ethics and responsibility.
- GT04 Integrate into multidisciplinary teams in diverse cultural and scientific environments, creating and maintaining a climate of open collaboration and teamwork.

### Work plan

- As soon as the Master begins, each student will have to send a proposal for booking placement to the Teaching Secretary via email. [docencia@guttmann.com](mailto:docencia@guttmann.com).
- The allocation of places will be done by order of reception of reservations, that is, by the day and time of sending the emails.
- Due to its capacity, each Work Area has a maximum number of simultaneous practical places. When on the same dates there are more reservation proposals than places we will contact the last person who made the request, to propose new dates.
- Each student will receive, via email, the confirmation and calendar of their assigned period.
- It is recommended that the practices periods be as followed as possible, in a manner that the student can be integrated into the day to day of the Unit and with the team of professionals. Practices will not be allowed on separate days since the objectives expected in this module would not be achieved.
- The practice days are usually about 7 hours a day, which for 5 days a week and for 6 weeks will complete de 210 hours of practice prevised by the module.
- Only in justified cases (eg. Written request from the company where you work) you can request to do the practices in separate weeks.
- Before October 31st all the practices will have to be awarded.
- The first day of practices students will be presented to the Teaching Secretary, about 10 minutes before the schedule time. The identification card will be accompanied in the practice area, where it will be received by the corresponding practical coordinator.
- The coordinator will hold a first tutorial interview to determine specific interests and needs and will introduce you to the assigned tutor.
- Tutor and student will plan the individual program of practices.
- At the end of the practices, the tutor will present the practice evaluation sheet.
- The student will make the assessment of satisfaction, via e-learning, of the practices carried out.

### Competences evaluation

The evaluation activities will be carried out through and at the end of the module. These are activities that you must work individually and consists of:

1. **Learning dossier.** It has a value of 60% of the final mark of the module. The Learning Dossier consists of a personal document in which students record their learning experiences, reflect on them, setting objectives and self-assessing a. The instructions for the preparation of the Dossier are published on the WEB of the Master.
2. **Clinical case.** It has a value of 30% of the final mark of the module. The clinical case aims to reflect the reality of the rehabilitation treatment of the neurological patient and apply the skills acquired during the practice period in a specific case. The instructions for the elaboration of the practical case are published in the WEB of the Master.

3. Tutor's progress report (Practice evaluation sheet). It has a value of 10% of the final mark of the module.

The maximum date for the delivery of the tests is 15 calendar days from the end of the internship.

- If the student does not present evidence of learning or has not attended the minimum number of hours of activities programmed to the module (80%), the module will be “not evaluable”. The qualification of “not evaluable” in the final evaluation report implies exhausting the rights inherent to the module’s enrollment.
- To pass the module, it is necessary to obtain a minimum grade of 5.0 points (scale 0-10) as a median grade of the two theoretical tests of learning.
- The final grade will be calculated with the weight corresponding to the tests: portfolio (60%) delivery of reports / works (30%) and progress report of the tutor (10%).

### **Procedure and recovery criteria**

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

- You will be entitled to a re-evaluation if you have obtained between 3.5 and 4.9 in the average grade of the subject.
- The test submitted to the re-evaluation process may not exceed 5.0 points (approved) in the final grade.

### **The module's web**

In E-learning-Guttman, students and teachers have access to the module content:

- Teacher guides and programs. In this folder are the teaching guides, in Catalan and Spanish of the module.
- Instructions and templates for the preparation of the Learning Dossier.
- Instructions for the elaboration of the Clinical Case
- Module forum. In the student forum you can maintain contact with teachers and the rest of the classmates, to make suggestions, ask and solve questions, etc.
- Skills evaluation. In this space you will find the necessary information to carry out the evaluation and the maximum delivery dates of the works of this module

### **Satisfaction surveys**

It is very important that students send us your comments, complaints and suggestions regarding the module. That's why we put t your disposal two evaluation surveys. The surveys are

**anonymous:**

- Module evaluation. At the end of the course you can answer the general evaluation survey of the module.

**Coordination**

For any aspect of the Organization and the module temary you can contact

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