

## SYLLABUS DEL CORSO

### Valutazione Funzionale in Riabilitazione

2425-3-I0201D143-I0201D225M

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#### Aims

- To identify physiotherapist's professional methodology
- To apply ICF within the evaluation process
- To analyze assessment tools (validity and reliability)

#### Contents

Knowing outcome indicators is fundamental to determine the rehabilitation effectiveness. It is necessary to acquire skills in researching outcome indicators, application criteria and related validity and reliability parameters.

#### Detailed program

- Evaluation hypotheses, evaluation in the systemic paradigm and role of ICF (WHO 2001)
- Multidisciplinary assessment in neurological rehabilitation
- Assessment measures: main assessment scales in rehabilitation (CIRS, SF36, Hoehn&Yahr, Ashworth, Nihss, European stroke scale, Motricity index, Trunk control test, Modified Barthel index, FIM, ARAT, Fugl-Meyer, Fatigue severity scale, Disability rating scale, Glasgow coma scale, Berg Balance scale, Tinetti balance+gait)
- Individual rehabilitation project. Timing of rehabilitation treatment for health care facilities and patients. Projecting in uncertainty.
- Individual rehabilitation project and treatment

## Prerequisites

no

## Teaching form

Classes (2h), clinical case discussion, small group work, flipped classroom, Team Based Learning (TBL).  
TEAM BASED LEARNING is composed by:

1. I-RAT: individual multiple choice test (10 questions)
2. T-RAT: team multiple choice test (10 questions)
3. T-APP: team application of contents to a clinical case.

## Textbook and teaching resource

- Bonaiuti D., "Le scale di misura in riabilitazione", Roma, SEU, 2011- Pistarini C., "Semeiotica Neurologica in Riabilitazione - fondamenti", Milano, edi-ermes, 2012
- Rauch A, Cieza A, Stucki G., "How to apply the International Classification of Functioning, Disability and Health (ICF) for rehabilitation management in clinical practice". Eur J Phys Rehabil Med, 2008.
- Jiandani MP, Mhatre BS, "Physical therapy diagnosis: how is it different?". J Postgrad Med, 2018

## Semester

1st semester

## Assessment method

Assessment is integrated into Team Based Learning. Scores are:

- I-RAT: 40%
- 2. T-RAT: 20%
- 3. T-APP: 40%

The final score (out of 30) is a part of the exam evaluation as described in the subject's syllabus

## Office hours

By appointment  
stefano.panzeri@unimib.it

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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