



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Functional Assessment in Rehabilitation

2324-3-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

Method

What to evaluate (evaluation dimensions in the systemic paradigm)

How to evaluate (qualitative and quantitative assessment)

Individual rehabilitation project

#### 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**

## **Teaching form**

Classes in attendance, clinical case discussion, small group work, Team Based Learning (TBL)

## **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
- Cerri C., "Introduzione alla medicina riabilitativa", Milano, B.A. Graphis, 2006
- 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
- Monaco F, "Neurologia", Torino, Centro Scientifico Editore, 2004

## **Semester**

1st semester

## **Assessment method**

Team Based Learning: multiple choice test, team work evaluation

## **Office hours**

By appointment

## **Sustainable Development Goals**

