UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Use of Aids

2526-2-I0201D136-I0201D205M

Aims

DdD 1 – Knowledge and understanding
Acquire knowledge of aids in their variety and complexity within the rehabilitation project and the foundations for evaluating, advising and choosing them appropriately in the Italian healthcare context.
DdD 2 – Applied knowledge and understanding.
Recognize the different aids and evaluate their appropriateness with respect to the rehabilitation program and the methods of delivery.
DdD 3 – Autonomy of judgment
Develop clinical reasoning in order to evaluate the adoption of relevant aids.
DdD 4 – Communication skills
Communicate effectively with the multi-professional team, the patient and the caregiver.
DdD 5 – Ability to learn
Encourage the independent study of articles, updated clinical materials and the testing and experimentation of aids.

Contents

- Occupational therapy and the role of the rehabilitation team
- Basic concepts on the definition of aids, prostheses and orthoses
- Evaluation, choice and provision of different devices
- Concepts of accessibility and participation

Detailed program

General concepts on aids (3 hours)

- Occupational therapy and the rehabilitation team: the role of integrating different professionals;
- The concept of aid, the evaluation and delivery methods in Italy according to the current legislation;
- Daily life aids.
  The wheelchair (3 hours)
- Notes on sitting posture;
- The classification of manual, electronic wheelchairs and different mobility devices;
- Anti-decubitus systems for the sitting position.
  Accessibility (3 hours)
- Evaluation of the home environment and adaptations to overcome architectural barriers;
- Sports therapy;
- Assistive technologies for communication and access to the PC.
- Notes on the special license and car adaptations.
  Viewing and testing of aids (3 hours)
- Viewing and testing of manual, electronic wheelchairs, alternative controls for driving the electronic wheelchair, alternative mobility devices.

Prerequisites

Knowledge of the clinical aspects of neurological pathologies

Teaching form

In-person teaching 9 hours
Interactive teaching (discussion of clinical cases and practical experimentation on aids) 3 hours

Textbook and teaching resource

Handouts

Semester

1st semester

Assessment method

CLOSED QUESTION TEST (Multiple choice)

Office hours

By appointment
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Sustainable Development Goals

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