UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Utilizzo Ausili

2627-2-I0201D136-I0201D205M

Aims

DdD 1 – Knowledge and understanding
Acquire knowledge of the typological variety and technical-functional complexity of the aids used in rehabilitation projects, understanding the regulatory, clinical, and functional criteria that guide their evaluation, prescription, and choice within the context of the Italian National Health Service.
DdD 2 – Applied knowledge and understanding.
Know how to recognize and classify the various aids available, assessing their appropriateness with respect to the objectives of the individual rehabilitation program and the delivery methods envisaged in the care pathway (prescription, supply, training in use).
DdD 3 – Autonomy of judgment
Develop a clinical reasoning to evaluate the adoption of the most relevant aids for each individual case, weighing the expected benefits and the individual characteristics of the patient.
DdD 4 – Communication skills
Communicate effectively with the multi-professional team, the patient and the caregiver.
DdD 5 – Ability to learn
Maintain a commitment to continuous learning through independent study of recent scientific and clinical literature, complemented by direct experimentation with 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 aids for 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