

## COURSE SYLLABUS

### Assessment of Cognitive Development in Preschool Age

2122-2-E2401P104

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#### Learning area

1: Knowledge and skills useful to understand, promote and change individual psychological functioning

#### Learning objectives

##### *Knowledge and understanding*

- The evaluation of cognitive skills (language, memory, attention, executive functions, verbal reasoning, visual-spatial and visual-constructive skills) that develop in the 3-6 years age group.
- Administration and coding of testing tools with preschool children (WPPSI e NEPSY)
- How to write a report for preschool children

##### *Applying knowledge and understanding*

- Collecting anamnestic information in preschool age
- Administering tests with preschool children
- Scoring of tests
- Design and implementation of assessment programs in preschool age
- Writing reports for parents and teacher

## **Contents**

An introduction will be given concerning cognitive development in preschool age, principles of cognitive assessment and standardized tests in developmental age and definition of intellectual disability. A practical part will follow and will involve a detailed presentation of administration and scoring procedures of WPPSI and NEPSY. Subtests will be presented in details, employing test material and videos of children. Students will be involved in role-playing and exercise that will allow them to learn how to handle and administer the two tests. Further useful tests such as the Raven Coloured Matrices, the Bayley Scales and the Vineland Scales will be briefly presented. Students will be asked to independently administer some tests and draft a final report.

## **Detailed program**

- Cognitive development in infancy and preschool age
- Cognitive assessment in preschool age
- Standardized tests
- Intellectual Disability
- Anamnestic interview
- Writing a report for parents or teachers
  
- Brief Review of Raven Coloured Matrices
- Administration and scoring of WPPSI
- Administration and scoring of NEPSY
- Brief Review of Bayley
- Brief Review of Vineland

## **Prerequisites**

Basic knowledge of cognitive development in preschool age

## **Teaching methods**

Lessons will be held in presence, unless further COVID-19 related restrictions are imposed.

## **Assessment methods**

## **Textbooks and Reading Materials**

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