

In the Name of God

University of Social Welfare & Rehabilitation Sciences
Department of Psychology & Education of Exceptional Children

Course Motor Rehabilitation

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Office hours: Sunday 8:00 AM- 2:00 PM, OBA

Course Objectives

This course will provide the students with information pertaining to the motor rehabilitation in exceptional children; included will be current research pertaining to etiology of motor deficits, neurological growth and Development, Theories of motor development & motor rehabilitation, sensory motor development programs for exceptional children, sensory systems, helping exceptional children learn motor skills, movement therapy, Brain considerations for motor rehabilitation body awareness and body image, sensory integration and dysfunction. A seminar-discussion format will be used; students will get involved in activities related indirectly and directly to the assessment and rehabilitation of motor disabilities in exceptional children.

Students are expected to participate actively and to come to class prepared. Students will be assigned to lead specific discussions.

Text books

A: English

Cheatum B.A., Hammond A.A. (2000).Physical Activities for Improving children's Learning

and Behavior. United States: Human Kinetics

Martin S. (2006) Teaching motor skills to children with cerebral palsy and similar movement Disorders. United States: Woodbine House.

B. Persian:

- اسلامبولچی مقدم علی؛ فتحی نژاد سرابی فرهاد؛ احمدی صفا محمد کورش؛ مهارت های حرکتی کودکان سندرم داون - انتشارات دانژه . 1385
- انتشارات سازمان آموزش و پرورش استثنایی سازماند . تهران . 1376 رشد و تقویت مهارتهای ادراکی - حرکتی در کودکان - علی حسین؛ طباطبائی نیا سیدمهدی
- انتشارات سمت . 1376. یادگیری حرکتی و اجرا؛ از اصول تا تمرین . نمازی زاده مهدی؛ واعظ مهدوی محمدکاظم - نشر دانژه . 1383. بازی درمانی؛ نظریه های؛ روش ها و کاربردی های بالینی . محمد اسماعیل الله -

Lectures:

- Theories of motor development
- Intelligence/cognition and motor skills
- Motor skills/rehabilitation in children with Down syndrome
- Motor skills/rehabilitation in children with cerebral palsy
- Motor skills/rehabilitation in children with learning disability
- Motor skills/rehabilitation in deaf children
- Motor skills/rehabilitation in blind children
- Assessment of motor skills in exceptional children
- Interdisciplinary team in physical education
- Writing IEP including motor rehabilitation

Requirements:

Creativity and critical thinking is encouraged. Assignments may be negotiated based on the individual student's experience and expertise.

1 –Attend all classes.

2-Participate in class discussions and activities. Students are expected to come to class prepared, to discuss readings, participate in and lead activities, and contribute productively to collaborations.

3-Class controls. Every session students must study one chapter of textbooks and pass the control exams. 4pts.

4-Give a lecture about the class themes and briefly present their findings (in the PowerPoint format) in English. Articles and literatures should have been published in the years 2002-2008 only. Students should also provide one copy of their lecture for every one in class. 4pts.

5-Write an article and send it for a journal. Written reports should have a professional appearance. 4pts.

6-Midterm examination. 4pts.

7- Final examination (based on assigned readings and class discussions, presentations and activities) 4pts.

Note: *The course outline and content is subject to change with advance notice of the instructor*