

REHABILITATION SCIENCES 3760B
REHABILITATION FOR CHILDHOOD DISORDERS

Dr. Iman Ibrahim
Winter 2022

1. COURSE DESCRIPTION

RS3760b provides students with a foundational background in both common and unique clinical disorders in childhood, including principles regarding assessment, evaluation, and treatment. Emphasis is placed on



Lecture Time: Wednesdays 11:30 am – 14:30pm

Lecture Location: HSB-35.

TA: TBA

3.

6. LEARNING OBJECTIVES

With attendance and active class participation, by the end of this course, students will be able to:

1. Describe normal prenatal embryologic and body systems development and the factors that can negatively affect fetal development.
 2. Describe age-appropriate developmental milestones for infants and preschool children in the following domains: gross motor, fine motor, communication, cognitive, and personal-social.
 3. Discuss potential factors influencing the acquisition of basic and functional motor, neurological, cognitive, social, learning, and communicative abilities in infancy and early childhood.
 4. Explain the essential pathophysiology, consequences, and management of common pediatric disorders.
 5. Practice collecting assessment data relevant to the child's and family's needs and pediatric rehabilitation. This includes selecting and utilizing appropriate screening and assessment tools for early detection and diagnosis of developmental and functional disabilities.
 6. Apply a family-centered approach when consulting with the children and their parents/caregivers to obtain information about their health, associated history, previous health interventions, planned interventions, and expected outcomes.
 7. Be Introduced to the ideas of analysis and interpretation and interpret clinical findings and explain them in terms that families and children can understand.
 8. Establish and follow up a multi-disciplinary rehabilitation plan based on recent research and evidence-based practice for children presenting with common disabilities, and explain the role of each specialist in that plan.
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7. TENTATIVE LECTURE SCHEDULE

Changes to this lecture schedule will be announced in class and on the course website. When possible, All lecture slides and course readings will be made available on the course website

DATE	WEEK	TOPIC	DEADLINES
Jan 5th	1	Introduction to Health and Disability in Childhood	

Course evaluation will consist of a quiz, midterm exam, presentation, final examination, and

Presentation (15%): Students will be responsible for forming groups of 3-5 students each to present on a critically-appraised topic answering a self-selected clinical question that is important to them. A rubric is provided in the table below. A sample presentation will be discussed in class.

Oral Presentations Scoring Rubric

	Excellent (5)	Very good (4)	Good (3)	Adequate (2)	Weak (1)
RESPONSE TO					

If supporting documentation is fro

(iii) For non-medical absences, submitting appropriate documentation (e.g., obituary, police report, accident report, court order, etc.) to Academic Counselling in their Faculty of registration, in order to be eligible for academic consideration.

Students seeking academic consideration:

- Are advised to consider carefully the implications of postponing tests or midterm exams or delaying

Software currently in use to score computer-marked multiple-choice tests and exams performs a similarity review as part of standard exam analysis.

5. PROCEDURES FOR APPEALING ACADEMIC EVALUATIONS

such materials in part or whole without owner's consent is considered as violation of the Copyright Act and will be considered as a scholastic offence. In addition, online services are actively monitored. Any questions that are coming out during midterms and finals and are posted to an online service will be searched. Such an activity will be considered as a scholastic offence and will result in academic penalty.

9. SUPPORT SERVICES

There are various support services around campus, and these include, but are not limited to:

Student Development Centre -- <http://academicsupport.uwo.ca/>

Student Health -- It/Spant Td()Tj/6(d)t Hrt.9 (e)-6 r8-2.9 (y)2.3 (y)2.3 (y)2.3 (r)-2.9 (c)23 (y)2.3 (u)-0.8 (w)4.5 (5)