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| <p>Course Name: KNPE 237/3.0</p> <p>Child and Adolescent Motor Development</p> | <p>Course Instructor: Dr. Gerome Manson</p> | <p>Contact Hours: Lectures: 2 x 1.5 hrs / 12 weeks</p> | | | | | | | | | | |
| | | <p>Prerequisites: Level 2 or above in a KINE plan.</p> | | | | | | | | | | |
| | | <p>Exclusion:</p> | | | | | | | | | | |
| <p>Course Description:</p> <p>This course is designed to provide students with a foundation of knowledge that will help them understand the development of motor skills throughout the lifespan. This course is an exploration of the physiological, psychosocial, and pedagogical aspects of motor development.</p> | | <p>Course Texts:</p> <p>Textbook &/or Courseware Package Haywood, K. M. & Getchell, N. (2020). Life span motor development (7th ed.). Champaign, IL: Human Kinetics.</p> <p>Course Notes Lecture notes and video content will be available through onQ (onq.queensu.ca).</p> <p>Readings Independent reading of the course text is expected. A student copy is available in Stauffer library. Additional required readings are posted on onQ.</p> | | | | | | | | | | |
| <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Critically evaluate knowledge related to motor development. • Demonstrate an understanding of the physiological, psychosocial, and sociocultural aspects of motor development. • Analyze and understand a range of approaches and techniques for the evaluation of motor development. • Display an ability to read, synthesize, and translate research findings. • Evaluate experimental approaches to motor behaviour assessment | | <p>Course Evaluation:</p> <table> <tr> <td>Independent reading assignments (IRAs)</td> <td>10%</td> </tr> <tr> <td>Online Quizzes</td> <td>10%</td> </tr> <tr> <td>Midterm</td> <td>20%</td> </tr> <tr> <td>Group Presentation</td> <td>20%</td> </tr> <tr> <td>Final Examination</td> <td>40%</td> </tr> </table> | Independent reading assignments (IRAs) | 10% | Online Quizzes | 10% | Midterm | 20% | Group Presentation | 20% | Final Examination | 40% |
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Course Outline

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| Course introduction | Development of Strength and Endurance |
| Fundamental concepts | Weight Status, Fitness, and Motor Competence |
| Theories in motor development | Perceptual-motor development |
| Principles of motion and stability | Socio-cultural constraints |
| Early Motor Development | Psychosocial constraints |
| Locomotion skills | Motor Learning and Interacting constraints |
| Ballistic skills | Physical literacy |
| Manipulative Skills | Assessment during development |
| Physical Growth and Aging | Review |
| Development and Aging Body systems | |