UNIVERSITY OF NORTH TEXAS

Department of Kinesiology, Health Promotion and Recreation

COURSE SYLLABUS

Course Number and Title: KINE 3090 Motor Behavior

Instructor: Dr. Jeff E. Goodwin
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Office: PEB 110
Office Hours: TR 7:30-8:00, W 9:30-10:30, or by appointment

Course Description: Concepts related to motor skill acquisition, motor control and motor performance.

Enrollment Requirements: Students must complete PHED 1000, KINE 2030, and KINE 2050 (or equivalent coursework as determined by the department) with a B or better average in order to enroll in this course. Non-kinesiology majors require department consent.

General Objective: Motor learning and performance provides an examination of the motor and cognitive characteristics of individuals involved in learning or performing motor skills and the conditions that can influence learning. Instruction will focus on learning the processes underlying skilled performance, how skilled performances are learned, and how to apply the principles of skilled performance and learning to instructional settings. An understanding of the basic psychological processes involved in learning and control of movement will help professionals provide better instruction and practice conditions for the performer.

Grading:
1. Exam 1 (50 points)
2. Exam 2 (70 points)
3. Exam 3 (50 points)
4. Exam 4 (70 points)
5. Blackboard Chapter Quizzes (65 points)

Projected Grading Scale:
274.50 - 305.00 POINTS (90.00 - 100.00%) -- A
244.00 - 274.49 POINTS (80.00 - 89.99%) -- B
213.50 - 243.99 POINTS (70.00 - 79.99%) -- C
183.00 - 213.49 POINTS (60.00 - 69.99%) -- D
000.00 - 182.99 POINTS (00.00 - 59.99%) -- F

Textbook:
Magill, R. A., & Anderson, D. (2014). *Motor learning and control: Concepts and applications* (10th ed.). New York, NY: McGraw Hill.

TENTATIVE COURSE SCHEDULE

DATE	TOPIC	WHAT TO DO!
08-29 R	Introduction To Course	■ Read And Understand Course Syllabus ■ Purchase Textbook
09-03 T	Introduction To Motor Behavior - The Classification Of Motor Skills	■ Read Chapter 01 ■ Print Lecture Outline: Introduction To Motor Behavior - The Classification Of Motor Skills
09-05 R	Motor Performance And Learning	■ Read Chapter 11 ■ Blackboard Chapter 01 Quiz Due Available: 08-29 @ 7:00 AM Deadline: 09-05 @ 7:00 AM ■ Blackboard Chapter 11 Quiz Due Available: 08-29 @ 7:00 AM Deadline: 09-05 @ 7:00 AM ■ Print Lecture Outline: Motor Performance And Learning
09-10 T	Motor Performance And Learning	
09-12 R	Motor Learning Stage Models	■ Read Chapter 12 ■ Blackboard Chapter 12 Quiz Due Available: 08-29 @ 7:00 AM Deadline: 09-12 @ 7:00 AM ■ Print Lecture Outline: Motor Learning Stage Models
09-17 T	Motor Learning Stage Models	
09-19 R	Research And Measurement In Motor Behavior	■ Read Chapter 02 ■ Blackboard Chapter 02 Quiz Due Available: 08-29 @ 7:00 AM Deadline: 09-19 @ 7:00 AM ■ Print Lecture Outline: Research And Measurement In Motor Behavior
09-24 T	Research And Measurement In Motor Behavior	
09-26 R	EXAM 1	
10-01 T	Motor Abilities	■ Read Chapter 03 ■ Blackboard Chapter 03 Quiz Due Available: 09-24 @ 7:00 AM Deadline: 10-01 @ 7:00 AM ■ Print Lecture Outline: Motor Abilities
10-03 R	Motor Control Theories (Pages 92-99) Introduction To Motor Control	■ Read Chapter 05 ■ Blackboard Chapter 05 Quiz Due Available: 09-24 @ 7:00 AM Deadline: 10-03 @ 9:30 AM ■ Read Introduction To Motor Control Online Lesson

DATE	TOPIC	WHAT TO DO!
10-08 T	Memory Components, Forgetting, And Strategies	■ Read Chapter 10 ■ Blackboard Chapter 10 Quiz Due Available: 09-24 @ 7:00 AM Deadline: 10-08 @ 7:00 AM ■ Print Lecture Outline: Memory Components, Forgetting, And Strategies
10-10 R	Memory Components, Forgetting, And Strategies	■ Complete Short-Term Memory Lab
10-15 T	Introduction To Motor Control	■ Read Introduction To Motor Control Online Lesson ■ Blackboard Introduction To Motor Control Quiz Due Available: 09-24 @ 7:00 AM Deadline: 10-15 @ 9:30 AM
10-17 R	Action Preparation	■ Read Chapter 08 ■ Blackboard Chapter 08 Quiz Due Available: 09-24 @ 7:00 AM Deadline: 10-17 @ 7:00 AM ■ Print Lecture Outline: Action Preparation ■ Complete Reaction Time Lab
10-22 T	EXAM 2	
10-24 R	Practice Organization - Specific And Specific + Variable	■ Read Chapter 17 ■ Blackboard Chapter 17 Quiz Due Available: 10-17 @ 7:00 AM Deadline: 10-24 @ 7:00 AM ■ Print Lecture Outline: Specific And Specific + Variable
10-29 T	Practice Organization	■ Complete Specific And Variable Practice Lab
10-31 R	Practice Organization - Blocked, Serial, And Random	■ Read Chapter 16 ■ Blackboard Chapter 16 Quiz Due Available: 10-17 @ 7:00 AM Deadline: 10-31 @ 7:00 AM ■ Print Lecture Outline: Blocked, Serial, And Random
11-05 T	Practice Organization	■ Complete Contextual Interference I Lab
11-07 R	Practice Organization - Massed And Distributed	■ Read Chapter 17 ■ Print Lecture Outline: Massed And Distributed ■ Complete Massed And Distributed Practice Lab

DATE	TOPIC	WHAT TO DO!
11-12 T	Practice Organization - Part And Whole	■ Read Chapter 18 ■ Blackboard Chapter 18 Quiz Due Available: 10-17 @ 7:00 AM Deadline: 11-12 @ 7:00 AM ■ Print Lecture Outline: Part And Whole
11-14 R	Practice Organization	
11-19 T	EXAM 3	
11-21 R	Information Feedback	■ Read Chapter 15 ■ Blackboard Chapter 15 Quiz Due Available: 11-14 @ 7:00 AM Deadline: 11-21 @ 7:00 AM ■ Print Lecture Outline: Information Feedback - Part I
11-26 T	Information Feedback	■ Print Lecture Outline: Information Feedback - Part II ■ Complete Knowledge Of Results Precision Lab
12-03 T	Information Feedback	■ Print Lecture Outline: Information Feedback - Part III ■ Complete Knowledge Of Results Frequency And Scheduling Lab
12-05 R	Information Feedback	■ Print Lecture Outline: Information Feedback - Part IV
12-10 T (8:00)	EXAM 4	