SPRING 2014

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            Office: PEB 110
Phone: (940) 565-3431 (Office)           Office Hours: M 6:00-6:30, W 9:30-12:30,
Email: jeff.goodwin@unt.edu                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:
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<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>WHAT TO DO!</th>
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| 01-14 T | Introduction To Course | - Read And Understand Course Syllabus  
- Purchase Textbook |
| 01-16 R | Introduction To Motor Behavior - The Classification Of Motor Skills | - Read Chapter 01  
- Print Lecture Outline: Introduction To Motor Behavior - The Classification Of Motor Skills |
| 01-21 T | Motor Performance And Learning | - Read Chapter 11  
- Blackboard Chapter 01 Quiz Due  
  Available: 01-14 @ 7:00 AM  
  Deadline: 01-21 @ 7:00 AM  
- Blackboard Chapter 11 Quiz Due  
  Available: 01-14 @ 7:00 AM  
  Deadline: 01-21 @ 7:00 AM  
- Print Lecture Outline: Motor Performance And Learning |
| 01-23 R | Motor Performance And Learning | |
| 01-28 T | Motor Learning Stage Models | - Read Chapter 12  
- Blackboard Chapter 12 Quiz Due  
  Available: 01-14 @ 7:00 AM  
  Deadline: 01-28 @ 7:00 AM  
- Print Lecture Outline: Motor Learning Stage Models |
| 01-30 R | Motor Learning Stage Models | |
| 02-04 T | Research And Measurement In Motor Behavior | - Read Chapter 02  
- Blackboard Chapter 02 Quiz Due  
  Available: 01-14 @ 7:00 AM  
  Deadline: 02-04 @ 7:00 AM  
- Print Lecture Outline: Research And Measurement In Motor Behavior |
| 02-06 R | Research And Measurement In Motor Behavior | |
| 02-11 T | EXAM 1 | |
| 02-13 R Online Lesson | Motor Control Theories (Pages 88-95) Introduction To Motor Control | - Read Chapter 05  
- Blackboard Chapter 05 Quiz Due  
  Available: 02-06 @ 7:00 AM  
  Deadline: 02-13 @ 9:30 AM  
- Read Introduction To Motor Control Online Lesson |
| 02-18 T | Motor Abilities | - Read Chapter 03  
- Blackboard Chapter 03 Quiz Due  
  Available: 02-06 @ 7:00 AM  
  Deadline: 02-18 @ 7:00 AM  
- Print Lecture Outline: Motor Abilities |
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| 02-20 R  | Memory Components, Forgetting, And Strategies | ■ Read Chapter 10  
■ Blackboard Chapter 10 Quiz Due  
Available: 02-06 @ 7:00 AM  
Deadline: 02-20 @ 7:00 AM  
■ Print Lecture Outline: Memory Components, Forgetting, And Strategies |
| 02-25 T  | Memory Components, Forgetting, And Strategies | ■ Complete Short-Term Memory Lab  |
| 02-27 R  | Introduction To Motor Control       | ■ Read Introduction To Motor Control Online Lesson  
■ Blackboard Introduction To Motor Control Quiz Due  
Available: 02-06 @ 7:00 AM  
Deadline: 02-27 @ 9:30 AM |
| 03-04 T  | Action Preparation                  | ■ Read Chapter 08  
■ Blackboard Chapter 08 Quiz Due  
Available: 02-06 @ 7:00 AM  
Deadline: 03-04 @ 7:00 AM  
■ Print Lecture Outline: Action Preparation  
■ Complete Reaction Time Lab |
| 03-06 R  | EXAM 2                             |                                                                                                    |
| 03-18 T  | Practice Organization - Specific And Specific + Variable | ■ Read Chapter 17  
■ Blackboard Chapter 17 Quiz Due  
Available: 03-06 @ 7:00 AM  
Deadline: 03-18 @ 7:00 AM  
■ Print Lecture Outline: Specific And Specific + Variable |
| 03-20 R  | Practice Organization              | ■ Complete Specific And Variable Practice Lab  |
| 03-25 T  | Practice Organization - Blocked, Serial, And Random | ■ Read Chapter 16  
■ Blackboard Chapter 16 Quiz Due  
Available: 03-06 @ 7:00 AM  
Deadline: 03-25 @ 7:00 AM  
■ Print Lecture Outline: Blocked, Serial, And Random |
| 03-27 R  | Practice Organization              | ■ Complete Contextual Interference I Lab  |
| 04-01 T  | Practice Organization - Massed And Distributed | ■ Read Chapter 17  
■ Print Lecture Outline: Massed And Distributed  
■ Complete Massed And Distributed Practice Lab |
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<tr>
<td>04-03 R</td>
<td>Practice Organization - Part And Whole</td>
<td>- Read Chapter 18</td>
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<td>- Blackboard Chapter 18 Quiz Due</td>
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|        |                                          |   Available: 03-06 @ 7:00 AM  
|        |                                          |   Deadline: 04-03 @ 7:00 AM                                                  |
|        |                                          | - Print Lecture Outline: Part And Whole                                      |
| 04-08 T | Practice Organization                    |                                                                             |
| 04-10 R |                                          | EXAM 3                                                                      |
| 04-15 T | Information Feedback                     | - Read Chapter 15                                                            |
|        |                                          | - Blackboard Chapter 15 Quiz Due                                             |
|        |                                          |   Available: 04-08 @ 7:00 AM  
|        |                                          |   Deadline: 04-15 @ 7:00 AM                                                  |
|        |                                          | - Print Lecture Outline: Information Feedback - Part I                        |
| 04-17 R | Information Feedback                     | - Print Lecture Outline: Information Feedback - Part II                      |
|        |                                          | - Complete Knowledge Of Results Precision Lab                               |
| 04-22 T | Information Feedback                     | - Print Lecture Outline: Information Feedback - Part III                     |
|        |                                          | - Complete Knowledge Of Results Frequency And Scheduling Lab                 |
| 04-24 R | Information Feedback                     | - Print Lecture Outline: Information Feedback - Part IV                      |
| 04-29 T | Information Feedback                     |                                                                             |
| 05-01 R |                                          | EXAM 4                                                                      |
| 05-06 T (8:00) | TO BE DETERMINED                      |                                                                             |