Course Number and Title: KINE 3090 Motor Behavior

Instructor: Dr. Jeff E. Goodwin  Office: PEB 110
Phone: (940) 565-3431 (Office)  Office Hours: TR 7:30-8:00, 9:30-11:00,
Email: jeff.goodwin@unt.edu  or by appointment

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

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:

TENTATIVE COURSE SCHEDULE

<table>
<thead>
<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>WHAT TO DO!</th>
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<tr>
<td>01-17 T</td>
<td>Introduction To Course</td>
<td>■ Read And Understand Course Syllabus&lt;br&gt;■ Purchase Textbook</td>
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<tr>
<td>Date</td>
<td>Topic</td>
<td>Assignments</td>
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 Print Lecture Outline: Introduction To Motor Skills - The Classification Of Motor Skills Part II  
 Read Chapter 01 |
| 01-24  | Motor Performance And Learning             | Blackboard Chapter 01 Quiz Due  
 Available: 01-17 @ 7:00 AM  
 Deadline: 01-24 @ 7:00 AM  
 Print Lecture Outline: Motor Performance And Learning  
 Read Chapter 11  
 Blackboard Chapter 11 Quiz Due  
 Available: 01-17 @ 7:00 AM  
 Deadline: 01-24 @ 7:00 AM |
| 01-26  | Motor Performance And Learning             |  
 Blackboard Chapter 01 Quiz Due  
 Available: 01-17 @ 7:00 AM  
 Deadline: 01-24 @ 7:00 AM |
| 01-31  | Motor Learning Stage Models                | Print Lecture Outline: Motor Learning Stage Models  
 Read Chapter 12  
 Blackboard Chapter 12 Quiz Due  
 Available: 01-17 @ 7:00 AM  
 Deadline: 01-31 @ 7:00 AM |
| 02-02  | Motor Learning Stage Models                |  
 Blackboard Chapter 02 Quiz Due  
 Available: 01-17 @ 7:00 AM  
 Deadline: 01-31 @ 7:00 AM |
| 02-07  | Research And Measurement In Motor Behavior | Print Lecture Outline: Research And Measurement In Motor Behavior  
 Read Chapter 02  
 Blackboard Chapter 02 Quiz Due  
 Available: 01-17 @ 7:00 AM  
 Deadline: 02-07 @ 7:00 AM |
| 02-09  | Research And Measurement In Motor Behavior |  
 Blackboard Chapter 02 Quiz Due  
 Available: 01-17 @ 7:00 AM  
 Deadline: 02-07 @ 7:00 AM |
| 02-14  | EXAM 1                                     |  
 Blackboard Chapter 02 Quiz Due  
 Available: 01-17 @ 7:00 AM  
 Deadline: 02-07 @ 7:00 AM |
| 02-16  | Motor Abilities                            | Print Lecture Outline: Motor Abilities  
 Read Chapter 03  
 Blackboard Chapter 03 Quiz Due  
 Available: 02-06 @ 7:00 AM  
 Deadline: 02-16 @ 7:00 AM |
| 02-21  | Action Preparation                         | Print Lecture Outline: Action Preparation  
 Read Chapter 08  
 Blackboard Chapter 08 Quiz Due  
 Available: 02-06 @ 7:00 AM  
 Deadline: 02-21 @ 7:00 AM  
 Complete Reaction Time Lab |
<table>
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<tr>
<th>Date</th>
<th>Time</th>
<th>Assignment</th>
<th>Notes</th>
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| 02-23 R | Motor Control Theories (Pages 88-95) |  | ▪ Read Chapter 05  
▪ Blackboard Chapter 05 Quiz Due  
Available: 02-06 @ 7:00 AM  
Deadline: 02-23 @ 9:30 AM  
▪ Read Introduction to Motor Control Online Lesson |
| 02-28 T | Introduction To Motor Control |  | ▪ Blackboard Introduction to Motor Control Quiz Due  
Available: 02-06 @ 7:00 AM  
Deadline: 02-28 @ 9:30 AM |
| 03-01 R | Memory Components, Forgetting, And Strategies |  | ▪ Print Lecture Outline: Memory Components, Forgetting, And Strategies  
▪ Read Chapter 10  
▪ Blackboard Chapter 10 Quiz Due  
Available: 02-06 @ 7:00 AM  
Deadline: 03-01 @ 7:00 AM |
| 03-06 T | Memory Components, Forgetting, And Strategies |  | ▪ Complete Short-Term Memory Lab |
| 03-08 R | EXAM 2 |  |  |
| 03-13 T | Practice Organization - Specific And Specific + Variable |  | ▪ Print Lecture Outline: Specific And Specific + Variable  
▪ Read Chapter 17  
▪ Blackboard Chapter 17 Quiz Due  
Available: 02-27 @ 7:00 AM  
Deadline: 03-13 @ 7:00 AM |
| 03-15 R | Practice Organization |  | ▪ Complete Specific And Variable Practice Lab |
| 03-27 T | Practice Organization - Blocked, Serial, And Random |  | ▪ Print Lecture Outline: Blocked, Serial, And Random  
▪ Read Chapter 16  
▪ Blackboard Chapter 16 Quiz Due  
Available: 02-27 @ 7:00 AM  
Deadline: 03-27 @ 7:00 AM |
| 03-29 R | Practice Organization |  | ▪ Complete Contextual Interference I Lab |
| 04-03 T | Practice Organization - Part And Whole |  | ▪ Print Lecture Outline: Part And Whole  
▪ Read Chapter 18  
▪ Blackboard Chapter 18 Quiz Due  
Available: 02-27 @ 7:00 AM  
Deadline: 04-03 @ 7:00 AM |
| 04-05 R | Practice Organization - Massed And Distributed |  | ▪ Print Lecture Outline: Massed And Distributed  
▪ Read Chapter 17  
▪ Complete Massed And Distributed Practice Lab |
<p>| 04-10 T | Practice Organization |  |  |
| 04-12 R | EXAM 3 |  |  |
| 04-17 T | Information Feedback |  | ▪ Print Lecture Outline: Information |</p>
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<tr>
<th>Date</th>
<th>Activity</th>
<th>Feedback - Part I</th>
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<tbody>
<tr>
<td>04-19 R</td>
<td>Information Feedback</td>
<td>Read Chapter 15</td>
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<td>Available: 04-02 @ 7:00 AM</td>
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<td>Deadline: 04-17 @ 7:00 AM</td>
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<td>04-24 T</td>
<td>Information Feedback</td>
<td>Print Lecture Outline: Information Feedback - Part II</td>
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<td>Complete Knowledge Of Results Precision Lab</td>
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<td>04-26 R</td>
<td>Information Feedback</td>
<td>Print Lecture Outline: Information Feedback - Part III</td>
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<td>Complete Knowledge Of Results Frequency And Scheduling Lab</td>
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