

↳ **Kines-257**

**Lecture Outline**



<b>Part I. Fundamental Properties of Coordination, Control and Skill</b>	
Aug. 23	Introduction
Aug. 28	<u>Coordination, Control and Skill</u>
Aug. 30	<u>Skill Taxonomies</u>
Sept. 6	<u>Methodology in Studying Motor Skill</u>
Sept. 11	<u>Evaluation of Movement Outcome</u>
Sept. 13	<u>Fundamental Activities: Posture - Locomotion - Manipulation</u>
Sept. 18	<u>Neuro-control</u>
Sept. 20	<u>Mechanisms of Movement Control</u>
Sept. 25	<u>Fundamental Units of Action</u>
Sept. 27	Review & Catch-Up
<b>Oct. 2</b>	<b>Test 1</b>
<b>Part II. Motor Skill Development</b>	
Oct. 4	<u>The Skill Acquisition Process</u>
Oct. 9	<u>Learning and Performance</u>
Oct. 11	<u>Skill Acquisition Stages, Models</u>
Oct. 16	<u>Theories</u>

Oct. 18	<u>Instructions and Demonstrations</u>
Oct. 23	<u>Guided Practice</u>
Oct. 25	<u>Feedback</u>
Oct. 30	<u>Knowledge of Results /Review</u>
<b>Nov. 1</b>	<b>Test 2</b>
<b>Part III. Factors in Skilled Performance</b>	
Nov. 6	<u>Conditions of Practice: Distribution</u>
Nov. 8	<u>Conditions of Practice: Variability, Contextual Interference, Fatigue, etc.</u>
Nov. 13	<u>Retention of Motor Skill</u>
Nov. 15	<u>Transfer of Motor Skill</u>
Nov. 27	<u>Constraints: Task, Environment, &amp; Organismic</u>
Nov. 29	<u>Individual Differences: Abilities</u>
Dec. 4	<u>Individual Differences: Specificity</u>
Dec. 6	Project 2 -- Poster Presentations
<b>Dec. 13 (Wed.)</b>	<b>Final Exam 1:30 - 4:30pm 112 Huff Hall</b>

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