

**THE UNIVERSITY OF TEXAS AT TYLER  
DEPARTMENT OF HEALTH AND KINESIOLOGY  
COURSE SYLLABUS**

**Spring 2021**

Course Title: Human Motor Control and Learning Lab

Course Number: KINE 3132 (001.002.003.004)

Credits: 1 Hr

Days/Hours of Class: Mo (001) / Tu (002) / We (003) / Th (004); 2-4PM

Room: HPC 3055

**Instructor Information**

Dr. Benjamin Tseng (/jehn/)

Office Room: HPC 2235

Phone: 903.566.7042

Email: [btseng@uttyler.edu](mailto:btseng@uttyler.edu)

Emergency Number: 903.566.7031 (Tina Taylor)

Office Hours: By appointment only

**Teaching Assistant**

Dr. Musharaf Mohiuddin

Email: [mmohiuddin@uttyler.edu](mailto:mmohiuddin@uttyler.edu)

**Required Textbook**

Coker, C. A. (2017). Motor Learning and Control for Practitioners with online Labs, 4<sup>th</sup> Edition. Scottsdale, Arizona: Holcomb Hathaway Publishers, ISBN 978-1138737013

**Catalog Description:**

Study of principles and processes involved in learning and teaching motor skills, as well as the theories related to control of movement. Laboratory and field analysis related to the learning and control of motor processes. Co-requisite: KINE 3331

**Important**

You must read this syllabus carefully and in its entirety. The syllabus is intended to provide key information at the outset of the course, as well as throughout the entire semester. You should refer to the syllabus frequently throughout the course.

**Student Learning Outcomes:** At the completion of this course, the student will be:

1. Able to identify/discuss learner, task, and environmental factors.
2. Apply critical thinking skills to activities involving information processing, attention, motor programs, visual search, neural mechanisms and stages of learning.
3. Able to demonstrate communication skills in a group setting.

## Course Expectations

1. Participate and complete all class activities and learning tasks.
2. Work on each assignment BEFORE the due date, not ON the due date. You are given ample time to complete each assignment, last-minute issues occur only if you make it last minute, **past-due submission will not be accepted, no exceptions.**
3. Pay close attention to assignment instructions and deadlines. Doing exactly what is instructed for a given assignment will greatly improve your chances of success.
4. Barring an act or force of nature (the University being officially closed), assignments and exams will be given at the time and date indicated in the syllabus. Only for extremely extenuating circumstances and only with the prior approval of the instructor will a student be allowed to make up an examination that is missed.

## Communication

The best method to contact your TA is by email. Every email you send to me related to the course must 1) use your Patriot email account instead of a personal email (or it will end up in spam/junk emails), 2) have "KINE 3331" in the subject line, and 3) please refer to my professional credential, e.g. Dr. Tseng. Fail to follow these instructions may delay the response time. Please note that I do not respond to emails outside of normal office hours.

## Technical Support

I'm unable to offer technical assistance, do not contact me if you have technical difficulties. Instead, contact CANVAS which provides technical support immediately. Information about technical support is available from the CANVAS global menu (Help).

## Face-to-Face and via CANVAS

Student learning experiences to include but not limited to: a) problem solving situations and laboratory experiences individually and in groups, b) demonstrations, c) observation and analysis of motor learning and performance, d) reading designated textbook and supplementary material upon assignment, e) Online engagement through PowerPoint's, YouTube, blogs, journals, wikis and discussion board.

## Course Outline

Important information is provided in the "Announcements" in CANVAS (link located in the navigation bar on the left side of the screen in the course). The "Announcements, Course Materials, Discussion Board" links will have most of your learning tasks including information about assigned reading, assignments and other important information pertaining to what you are supposed to contribute. Make sure to familiarize yourself with these links as you will use them a lot throughout the semester.

## GRADING (subject to change)

Lab Reports - 880 points (11 labs, 80 pts)

Final Exam - 120 points

**Total Possible Points – 1000 pts**

**A = 1000-910, B=909-810, C=809-710, D=709-610, F=610 and below**

**Tentative Course Schedule (Weekly due dates will be available on CANVAS)**

The Announcements area in CANVAS presents a week-by-week schedule of reading and assignments, as well as reminders of deadlines. You are expected to be diligent and disciplined in checking this schedule frequently throughout the semester.

Lab	Activity	Work/Assignment
1	Lab Introduction, syllabus review, lab expectations and policies	
2	Ability	In-class assignment
3	Hick's Law Ruler Drop	In-class assignment
4	Attentional Capacity	In-class assignment
5	Motor Programs	In-class assignment
6	Visual Search	In-class assignment
7	Stages of Learning	In-class assignment
8	Peer Review	In-class assignment
10	Modeling and Verbal Instructions	In-class assignment
11	Speed Accuracy Tradeoff	In-class assignment
12	Skill Transfer	In-class assignment
13	Part-vs-Whole Practice	In-class assignment
14	Review	
15	Lab Final	Lab Final

## Semester Key Dates

ACADEMIC CALENDAR 2020-2021							
Spring Semester 2021 – 15-Week Session							
<b>JANUARY 2021</b>				<b>JANUARY</b>			
S	M	T	W	T	F	S	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							
				<b>1</b> New Year's Day, all offices closed <b>4</b> First Day to File for Fall 2021 Graduation <b>8</b> Payment Deadline, 5:00PM CST <b>11</b> Classes Begin for 15-Week session Deadline to resolve outstanding items for Fall 2020 graduation <b>18</b> Martin Luther King, Jr. Holiday, all offices closed, no classes <b>25</b> Census Date; deadline for all 15-Week session registrations and schedule changes			
<b>FEBRUARY 2021</b>				<b>FEBRUARY</b>			
S	M	T	W	T	F	S	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28							
				<b>1</b> Registration for Summer 2021 begins <b>15</b> Priority Filing Date for Summer 2021 Graduation			
<b>MARCH 2021</b>				<b>MARCH</b>			
S	M	T	W	T	F	S	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				
				<b>1</b> Final Filing Deadline for Spring 2021 Graduation <b>12</b> Spring break for staff <b>8-13</b> Spring break for faculty and students <b>19</b> Textbook orders due from Faculty for Summer and Fall 2021 <b>29</b> Last day to withdraw from one or more 15-Week courses Last day to schedule thesis or dissertation defense for Spring 2021 Graduation			
<b>APRIL 2021</b>				<b>APRIL</b>			
S	M	T	W	T	F	S	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30		
				<b>1</b> Registration for Fall 2021 begins for graduate/senior/Presidential Fellow/Honors/GATE/SI Leader/NCAA students <b>2</b> Registration for Fall 2021 begins for juniors <b>5</b> Registration for Fall 2021 begins for sophomores <b>6</b> Registration for Fall 2021 begins for freshmen <b>12</b> Last day to submit completed thesis or dissertation to The Graduate School for Spring 2021 Graduation <b>15</b> Priority Filing Date for Fall 2021 Graduation <b>26</b> Study Day Final exams for classes meeting only on Monday and Monday/Wednesday classes meeting at 7:00 p.m. and later <b>27</b> Final grade rosters open for 15-Week session <b>27-30</b> Final exams <b>30</b> Spring and Fall 2020 Commencement			
<b>MAY 2021</b>				<b>MAY</b>			
S	M	T	W	T	F	S	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						
				<b>1</b> End of 15-Week session <b>Spring and Fall 2020 Commencement</b> <b>Spring 2021 Commencement to be rescheduled</b> <b>4</b> Final 15-Week grades due in Faculty Center by 12:00PM CST <b>31</b> Memorial Day holiday; all offices closed, no classes held			

## **UT Tyler Honor Code**

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

## **Students Rights and Responsibilities**

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link:

<http://www.uttyler.edu/wellness/rightsresponsibilities.php>

## **Campus Carry**

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at

<http://www.uttyler.edu/about/campus-carry/index.php>

## **UT Tyler a Tobacco-Free University**

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors. Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products. There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs please visit [www.uttyler.edu/tobacco-free](http://www.uttyler.edu/tobacco-free).

## **Grade Replacement/Forgiveness and Census Date Policies**

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar. Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract. The Census Date is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)

- Schedule adjustments (section changes, adding a new class, dropping without a “W” grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

### **State-Mandated Course Drop Policy**

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date). Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

### **Disability/Accessibility Services**

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Texas at Tyler offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler> and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director of Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <http://www.uttyler.edu/disabilityservices>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

### **Student Absence due to Religious Observance**

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

### **Student Absence for University-Sponsored Events and Activities**

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

### **Social Security and FERPA Statement**

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g.,

via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

### **Emergency Exits and Evacuation**

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

### **Student Standards of Academic Conduct**

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

i. "Cheating" includes, but is not limited to:

- copying from another student's test paper;
- using, during a test, materials not authorized by the person giving the test;
- failure to comply with instructions given by the person administering the test;
- possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
- using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
- collaborating with or seeking aid from another student during a test or other assignment without authority;
- discussing the contents of an examination with another student who will take the examination;
- divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
- substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
- paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
- falsifying research data, laboratory reports, and/or other academic work offered for credit;
- taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and

- misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.
- ii. “Plagiarism” includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another’s work and the submission of it as one’s own academic work offered for credit.
- iii. “Collusion” includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.
- iv. All written work that is submitted will be subject to review by plagiarism software.

#### UT Tyler Resources for Students

- UT Tyler Writing Center (903.565.5995), [writingcenter@uttyler.edu](mailto:writingcenter@uttyler.edu)
- UT Tyler Tutoring Center (903.565.5964), [tutoring@uttyler.edu](mailto:tutoring@uttyler.edu)
- The Mathematics Learning Center, RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- UT Tyler Counseling Center (903.566.7254)