### Neuropsychological Assessment: Fixed Battery (PSYC 5358.001)

## Fall 2021

### Tuesday, 2:00-4:45 p.m., HPR 262

Instructor:	Michael D. Barnett, Ph.D.	Email:	MBarnett@uttyler.edu
Office:	HPR 235B	Office Hours:	Virtual, Mondays 9:00-12:00
TA:	Diamond Lee, B.S.	Email:	DLee19@patriots.uttyler.edu
TA:	Danielle Hardesty, B.S.	Email:	DHardesty@patriots.uttyler.edu

#### COURSE OVERVIEW

Instruction in basic skills in neuropsychological assessment and brain functioning with emphasis on administration, scoring, and interpretation of current fixed-battery instruments.

### **TEXTBOOK AND MATERIALS**

#### **Recommended:**

American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5<sup>th</sup> ed.). American Psychiatric Publishing.

A student at UT Tyler is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

**Required:** Testing materials are provided by the Department of Psychology for your use during this course. You must have a stopwatch (be sure that it does not make noise) and a clipboard for test administration.

COURSE REQUIREMENTS		
Assignment	Points	Final Grade
Exam 1	100	A = 720-800
Exam 2	100	B = 640-719
Scoring 1	100	C = 560-639
Scoring 2	100	D = 480-559
Test Administration 1	100	F = 479 and below
Test Administration 2	100	
Report 1	100	
Report 2	100	
Report 3 (Optional)	100	

Attendance: Students are expected to attend and participate in class. Students with more than two unexcused absences will lose 80 course points (i.e., one letter grade).

Exam: Exams will primarily cover material from lecture, readings, and films.

Scoring: Students will score NAB protocols.

Test Administration: Students will administer selected NAB subtests.

**Report:** Students will be provided with case information and test data with which to write a clinical report. Report 3 is an optional assignment that can be used to replace one other grade that is not a 0.

Late Policy: Assignments receive -2 points every 24 hours late.

# COURSE GUIDELINES Student Behavior in the Classroom: <u>Please limit distractions and respect others.</u>

**Academic Misconduct:** Academic misconduct (e.g., cheating, plagiarism) will not be tolerated. All work on course tasks is to be done individually.

**COVID Prevention:** Students are expected to wear face masks covering their nose and mouth in public settings (including classrooms and laboratories). The UT Tyler community of Patriots views adoption of these practices consistent with its <u>Honor Code (Links to an external site.)</u> and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.

Students who are feeling ill or experiencing symptoms such as sneezing, coughing, digestive issues (e.g. nausea, diarrhea), or a higher than normal temperature should stay at home and are encouraged to use the <u>UT Tyler COVID-19 Information and Procedures (Links to an external site.</u>) website to review protocols, check symptoms, and report possible exposure. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email <u>saroffice@uttyler.edu</u>.

**Disability Accommodations:** If there is anything I can do to make the course more accessible, please let me know.

## **COURSE SCHEDULE**

Date	Module	Format	Topics	Due
08/24 1	1	Lecture	<ul> <li>Neuropsychological Assessment</li> </ul>	• Read: NAB Chapters 1 & 2
		Online	with a Fixed Battery (Ch. 1)	
			<ul> <li>NAB Introduction (Ch. 2)</li> </ul>	
			Distribute Test Kits	
08/31	2	Lecture	• Attention (Ch. 3)	• Read: Weyant et al. (2017)
		Online		
09/07	3	Lab	<ul> <li>NAB Screening Module (Ch. 4)</li> </ul>	<ul> <li>Scoring 1 opens 09/07</li> </ul>
		In-Person	<ul> <li>NAB Attention Module (Ch. 5)</li> </ul>	
			Practice Scoring 1	
09/14	4	Lecture	<ul> <li>Language (Ch. 6)</li> </ul>	<ul> <li>Scoring 1 due 09/14</li> </ul>
		Online	<ul> <li>Report Writing (Ch. 7)</li> </ul>	
09/21 5	5	Lab	<ul> <li>NAB Language Module (Ch. 8)</li> </ul>	<ul> <li>Report 1 opens 09/21</li> </ul>
		In-Person		
09/28 6	6	In-Person	<ul> <li>Test Administration 1</li> </ul>	<ul> <li>Test Administration 1</li> </ul>
				<ul> <li>Report 1 due 09/28</li> </ul>
10/05	7	Online	• Exam 1	• Exam 1 opens 10/05
10/12 8	8	Lecture	Memory (Ch. 9)	• Exam 1 due 10/12
		Online		
10/19	9	Lab	NAB Memory Module (Ch. 10)	
		In-Person		
10/26	10	Lecture	<ul> <li>Visuospatial Abilities (Ch. 11)</li> </ul>	
		Online		
11/02	11	Lab	NAB Spatial Module (Ch. 12)	<ul> <li>Scoring 2 opens 11/02</li> </ul>
		In-Person		
11/09 1	12	Lecture	• Executive Functions (Ch. 13)	• Read: Bonelli & Cummings
		Online		(2007)
				<ul> <li>Scoring 2 due 11/09</li> </ul>
				<ul> <li>Report 2 opens 11/12</li> </ul>
11/16	13	Lab	NAB Executive Functions Module	• Report 2 due 11/19
		In-Person	(Ch. 14)	
11/23			THANKSGIVING	
11/30	14	In-Person	Test Administration 2	• Test Administration 2
12/07	15		• Exam 2	<ul> <li>Exam 2 open 12/06</li> </ul>
				• Exam 2 due 12/10