

**THE UNIVERSITY OF TEXAS AT ARLINGTON
GRADUATE WORKSHEET - LEARNING ANALYTICS**

Name: _____

Student ID#: _____

Catalog: 2023-23

Email: _____

Phone #: _____

Faculty Mentor Name: _____

Faculty Mentor Approval: _____

Date: _____

Grad Student Signature: _____

Date: _____

		Sem Taken	Hours to Earn	Hours Earned	Grade Earned
Required Core Courses (18 hours)					
5310	Learning Analytics Fundamentals	1	3		
5360	Introduction to Data Analysis and R	1	3		
5320	Experimental Design and Methodology	2	3		
5330	Psychology of Learning/Learning Sciences	2	3		
5340	Big Data Methods	3	3		
5350	Privacy & Ethics in Learning Analytics	3	3		
		Subtotal	18	0	
Elective Coursework (12 hours)					
5370	Introduction to Statistical Analysis (leveling course)	4			
5375	Probability and Statistical Inference	4-5			
5376	Applied Regression Analysis	4-5			
5377	Linear Models and Experimental Design	4-5			
5378	Multidimensional Scaling and Clustering	4-5			
5380	Causal Inference for Program Evaluation	4-5			
5388	Adv. Methods in Educ. Data Mgmt./Learning Analytics	4-5			
5390	Learning Design and Analytics	4-5			
5391	Independent Study	4-5			
5392	Cognition, Computers, and Metacognition	4-5			
5393	Natural Language Processing for Educational Research	4-5			
5394	Social Network Analysis (SNA)	4-5			
5395	Human and Artificial Cognition	4-5			
		Subtotal	12	0	
Capstone (6 hours)					
5610	Capstone	6	6		
		Subtotal	6	0	
Notes:		Total	36	0	
		LAPS GPA:			
		CORE GPA:			
		OVERALL GPA:			
		UPDATED:			