

DATX 6996 - Data Analytics Project

Fall 2026 Syllabus, Section 02, CRN 43998,

Credit hours: 3

Instructor

Zack While

Email: zwhile@ysu.edu

Public Instructor Information

Instructor Title: Assistant Professor

Instructor Professional Qualifications:

- PhD, Computer Science, *University of Massachusetts Amherst* (2025)
- MS, Computer Science, *University of Massachusetts Amherst* (2022)
- BS, Computer Science & Mathematics, *Youngstown State University* (2018)

Instructor Office Location: Meshel Hall #312

Instructor Office Phone: 330-281-1806

Instructor Website: zwhile.prof



Course Description

6996. Data Analytics Project. Individual or team research project culminating in a written report or paper utilizing predictive modeling techniques, visualization, and data management techniques, possibly through a partnership with a business, industry, or government partner. If working in partnership with YSU Data Mine, concurrent enrollment in DATX 5895 is required. May be repeated. Prereq.: Permission of instructor. 1-3 s.h.

Course Readings

Group	Title	Author	ISBN
no readings			

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Tentative Course Schedule

Week of	Proposed Topic	Due/To Prepare for Class
8/24	Weekly Meeting	Abstract
8/31	Weekly Meeting	
9/7	Weekly Meeting	Proposal
9/14	Weekly Meeting	
9/21	Weekly Meeting	
9/28	Weekly Meeting	
10/5	Weekly Meeting	
10/12	Weekly Meeting	
10/19	Weekly Meeting	Progress Report Progress Code
10/26	Weekly Meeting	
11/2	Weekly Meeting	

11/9	Weekly Meeting	
11/16	Weekly Meeting	
11/23	Weekly Meeting	
11/30	Weekly Meeting	Final Report Final Presentation Final Code

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.