

coll ~~Business Administration~~

Course Number: **BUAD 352**

Course Title: **Data Analytics in Accounting**

Credits: 3

Calendar Description: Learners will apply data and analytics to accounting and business environments, utilizing the MOSAIC approach to identify business questions, process data, communicate insights and track outcomes. Learners will simulate communication of insights to users employing data analysis and visualization tools.

Semester and Year: **Winter 2024**

Prerequisite(s): BUAD 273, BUAD 283, one of STAT 121/124/230

Corequisite(s): No

Prerequisite to: No

Final Exam: Yes

Hours per week: 4 (2hr lecture, 2hr lab)

Graduation Requirement: Elective – BBA

Substitutable Courses:

BUAD

Evaluation Procedure

Lab assignments	20%
Term work	10%
Midterm Exam	30%
Final Exam	

Course Schedule

Date		Topic	Textbook
2024 Week of		Monday January 8th, First day of class Monday February 19 th , Statutory Holiday (no classes) February 20 th thru 23 rd , Reading Week Friday March 29 th and Monday April 1 st , Statutory Holiday (no classes)	
Jan	8	Course Orientation	N/A
Jan	15	Data Analytics in the Accounting Profession	Chapter 1
Jan	22	Foundational Data Analysis Skills	Chapter 2
Jan	29	Motivations and Objectives for Data Analysis	Chapter 3
Feb	5	Planning Data and Analysis Strategies	Chapter 4
Feb	12	Midterm exam	N/A
Feb	19	NO CLASS – READING WEEK	
Feb	26	Excel and Power BI Bootcamp	Bootcamp 19

