

# WH UG BUAN – ADVANCED DATA ANALYSIS (A) (WUBD)

STAT 4760	Applied Probability Models in Marketing	1
STAT 4770	Introduction to Python for Data Science	0.5-1
STAT 5200	Applied Econometrics I	1

Code	Title	Course Units
ACCT 2700	Forensic Analytics	1
BEPP 2800	Applied Data Analysis	1
BIOL 4511	Biological Data Analysis	1
CIS 2450	Big Data Analytics	1
CIS 4190	Applied Machine Learning	1
CIS 5190	Applied Machine Learning	1
CIS 5200	Machine Learning	1
CIS 5450	Big Data Analytics	1
COMM 3130	Computational Text Analysis for Communication Research	1
CRIM 4740	Modern Regression for the Social, Behavioral and Biological Sciences	1
ESE 3050	Foundations of Data Science	1
FNCE 2170	Financial Derivatives	1
FNCE 2370	Data Science for Finance	1
FNCE 2800	FinTech	0.5
HCMG 3570	Healthcare Data and Analytics	0.5-1
MGMT 2930	People Analytics	1
MKTG 2120	Data and Analysis for Marketing Decisions	1
MKTG 2710	Models for Marketing Strategy	1
MKTG 3090	Experiments for Business Decision Making (Center Special Topic)	1
MKTG 3520	Special Topics - Marketing Analytics	0.5
MKTG 4760	Applied Probability Models in Marketing	1
OIDD 2200	Operations Management Analytics	1
OIDD 2450	Analytics and the Digital Economy	1
OIDD 2550	Artificial Intelligence, Business, and Society	1
OIDD 2930	People Analytics	1
OIDD 3140	Enabling Technologies	0.5-1
OIDD 3150	Databases for Analytics	0.5
OIDD 3190	Advanced Decision Systems: Evolutionary Computation	1
OIDD 3250	Computer Simulation Models	1
OIDD 4690	Information Strategy and Economics	0.5-1
OIDD 4770	Introduction to Python for Data Science	0.5-1
OIDD 5250	Thinking with Models: Business Analytics for Energy and Sustainability	1
STAT 4050	Statistical Computing with R	0.5
STAT 4220	Predictive Analytics for Business	0.5-1
STAT 4230	Applied Machine Learning in Business	1
STAT 4350	Forecasting Methods for Management	1
STAT 4420	Introduction to Bayesian Data Analysis	1
STAT 4700	Data Analytics and Statistical Computing	1
STAT 4710	Modern Data Mining	1
STAT 4740	Modern Regression for the Social, Behavioral and Biological Sciences	1
STAT 4750	Sample Survey Design	1