

Graduate-Level, Applied Statistics Courses
University of Mississippi, Oxford Campus
Spring Semester, 2019

Course Number	Course Title	Statistical Software to be Used	Instructor (email)	GMAS Level (Introductory / Intermediate / Advanced)
SOC 501	Statistics	SPSS	Dr. John Green (jjgreen@olemiss.edu)	Introductory
POL 551	Empirical Political Analysis	Stata and R	Dr. Julie Wronski (jwronski@olemiss.edu)	Introductory
EDRS 601	Educational Statistics I (Web)	SPSS	Dr. Richard Balkin (rsbalkin@olemiss.edu)	Introductory
HP 626	Statistical Analysis I	SPSS	Dr. Martha Bass (mabass1@olemiss.edu)	Introductory
NHM 626	Statistics I in NHM (Web)	SPSS	Dr. Hyunwoo Joung (hjoung@olemiss.edu)	Introductory
EDRS 701	Educational Statistics II	SPSS	Dr. Richard Balkin (rsbalkin@olemiss.edu)	Intermediate
PSY 704	Quantitative Methods in Psychology II	SPSS	Dr. Michael Allen (mtal@olemiss.edu)	Intermediate
EDRS 705	Advanced Quantitative Research Methods	SPSS	Dr. Richard Balkin (rsbalkin@olemiss.edu)	Intermediate
PHAD 781	Applied Multivariate Analysis	SPSS	Dr. John Bentley (phjpb@olemiss.edu)	Intermediate
MKTG 664	Methodology II: Will cover advanced OLS regression, binary DV, count DV, panel data, and survival analysis.	Stata	Dr. Saim Kashmiri (skashmiri@bus.olemiss.edu)	Advanced
ECON 629	Stat Methods for Economics and Finance	N/A	Dr. Natalia Kolesnikova (natalia@olemiss.edu)	Advanced
ECON 631	Econometrics II	N/A	Dr. John Gardner (jrgardne@olemiss.edu)	Advanced
HK 711	Measurement Theory and Practice	SPSS, GENOVA, FACETS, WINSTEPS, PIE	Dr. Minsoo Kang (kang@olemiss.edu)	Advanced
MATH 576	Mathematical Statistics II	N/A	Dr. Hailin Sang (sang@olemiss.edu)	Advanced
MATH 776	Advanced Statistics II (Topic: Modern statistical methods for data mining, inference and prediction covering the second part of the textbook of Hastie, Tibshirani and Friedman: <i>The Elements of Statistical Learning</i>): Will cover tree-based methods and random forests, neural networks, support vector machines and unsupervised learning.	R	Dr. Xin Dang (xdang@olemiss.edu)	Advanced

Note: Most of the intermediate and advanced courses have prerequisites. Please check the online course catalog or contact the instructor for more information.