

MASTER OF SCIENCE IN DATA SCIENCE
COURSE LIST
FALL 2022

MS IN DATA SCIENCE
FALL 2022 COURSES

Please note MES and OCE courses are offered only at the RSMAS Key Biscayne Campus

Course	Section	Course Title	Professor	Date	Time
CSC615	H	Introduction to Python Programming	Liang Liang	MW	3:35pm - 4:50pm
CSC629	D	Introduction to Computer Graphics	Victor Milenkovic	MWF	11:15am -12:05pm
CSC640	F	Algorithm Design and Analysis	Victor Milenkovic	MWF	1:25pm - 2:15pm
CSC645	R	Introduction to Artificial Intelligence	Ubbo Visser	TuTh	2:00pm-3:15pm
CSC646	B	Introduction to Machine Learning with Applications	Liang Liang	MWF	9:05am-9:55am
ECE677	Q	Data Mining	Mei-Ling Shyu	TuTh	12:30pm-1:45pm
ECE730	P	Statistical Learning	Xiaodong Cai	TuTh	11:00am - 12:15pm
ECE725	O	Statistical Signal Processing	Manohar Narayanamurthi	TuTh	9:30am - 10:45am
MTH624	F	Introduction to Probability Theory	Subramanian Ramakrishnan	MWF	1:25pm-2:15pm
MTH642	G	Statistical Analysis	Liliana Draghichi	MWF	2:30pm-3:25pm
JMM622	O	Introduction to Infographics & Data Visualization	Alberto Cairo	TuTh	9:30am-10:45am
JMM622	P	Introduction to Infographics & Data Visualization	Alberto Cairo	TuTh	11:00am-12:15pm
JMM629	S	Advanced Infographic & Data Visualization	Staff	TuTh	3:30pm-4:45pm
JMM663	KL	Applied Data Analytics for Journalism & Media Management	Vladimir Bugera	Mon	6:35pm-9:20pm
EPS700	2J	Quantitative Methods I	Soyeon Ahn	Wed	5:00pm-7:40pm
EPS701	01	Introduction to Research Methods	Blaine Fowers	Thurs	5:00pm-7:40pm
EPS705	01	Measurement & Psychometric Theory	Soyeon Ahn	Tues	5:00pm-7:40pm
EPS708	01	Introduction to Structural Equation Modeling for Multivariable Data	Soyeon Ahn	Wed	9:00am-11:45am
GEG680	Q	Special Data Analysis I	Ira Sheskin	TuTh	12:30pm-1:45pm
GEG691	D	Geographic Information Systems II	Shivangi Prasad	MWF	11:15am-12:05pm
ARC694	R	Geographic Information Systems in Urban Design	Mader, Norris	Tues	2:00pm-4:45pm
ARC697	R5	Designing for Internet of Things	Ruth Ron	Mon	9:05am-12:00pm