

MASTER OF SCIENCE IN DATA SCIENCE
COURSE LIST
FALL 2021

MS IN DATA SCIENCE				
FALL 2021 COURSES				
<i>Core Course Options appear in Green</i>				
<i>Please note MES and OCE courses are offered only at the RSMAS Key Biscayne Campus</i>				
<i>Course</i>	<i>Course Title</i>	<i>Professor</i>	<i>Date</i>	<i>Time</i>
ARC694	Geographic Information Systems in Urban Design	Christopher Mader, Timothy Norris	Tues	2:40pm-5:25pm
ARC697	Designing for the Internet of Things	Ruth Ron	Mon	9:15am-12pm
ATM810	Master's Thesis in Atmospheric Sciences	Cassandra Gaston	TBA	TBA
CSC646	Introduction to Machine Learning with Applications	Liang Liang	T/TR	8am-9:15am
CSC645	Introduction to Artificial Intelligence	Ubbo Visser	MWF	10:30am-11:20am
CSC670	Directed Reading	Ubbo Visser	TBA	TBA
CSC810	Master's Thesis	Ubbo Visser	ARR	ARR
ECE648	Machine Learning	Miroslav Kubat	MWF	1:25pm-2:15pm
ECE677	Data Mining	Mei-Ling Shyu	T/TR	1:00pm-2:15pm
ECE697	Special Topics in Electrical Engineering	Sakhrat Khizroev	MWF	11:45am-12:35pm
ECE730	Statistical Learning	Xiaodong Cai	T/TR	11:20am-12:35pm
EPS700	Quantitative Methods I	Soyeon Ahn	Wed	6:00pm-8:55pm
EPS700	Quantitative Methods I	Soyeon Ahn	TBA	TBA
EPS708	An Introduction to Structural Equation Modeling for Multivariable Data	Soyeon Ahn	Wed	9:15am-11:20am
GEG691	Geographic Information Systems I	Jorge Quintela Fernandez	MWF	11:45am-12:35pm
GEG691	Geographic Information Systems I	Jorge Quintela Fernandez	MWF	1:00pm-1:50pm
GEG692	Remote Sensing of the Environment	Shouraseni Roy	Tues	6:00pm-8:45pm
JMM622	Introduction to Infographics and Data Visualization	Catherine Ma	T/TR	9:40am-10:55pm
JMM622	Introduction to Infographics and Data Visualization	Lenny Martinez Dominguez	T/TR	11:20am-12:35pm
JMM629	Advanced Infographics and Data Visualization	Lenny Martinez Dominguez	Tues	4:20pm – 7:05pm

JMM692	Special Topics in Journalism and Media Management	Carl Stano	Wed	3:30pm-6:15pm
JMM692	Special Topics in Journalism and Media Management	Edwin O'Dell	T/TR	8:00am-9:15am
JMM692	Special Topics in Journalism and Media Management	Edward Julbe	T/TR	9:40am-10:55am
JMM692	Special Topics in Journalism and Media Management	Antonio Mora	T/TR	11:20am-12:35am
JMM692	Special Topics in Journalism and Media Management	Daniel Hicks	T/TR	11:20am-12:35am
JMM692	Special Topics in Journalism and Media Management	James Virga, Trevor Green	T/TR	11:20am-12:35am
JMM692	Special Topics in Journalism and Media Management	Carl Stano	T/TR	1:00pm-2:15pm
JMM692	Special Topics in Journalism and Media Management	Sallie Hughes	Tues	4:20pm-7:05pm
MES660	Introduction to Marine Geographic Information Systems*	Maria Luisa Estevanez	Mon	9am-10:15am
<i>*Students must concurrently enroll in MES 661 lab sections 01 or 02.</i>				
MES661	GIS Laboratory Lab 01	Maria Luisa Estevanez	Wed	9am-10:15am
MES661	GIS Laboratory Lab 02	Maria Luisa Estevanez	Wed	9am-10:15am
MES661	GIS Laboratory Lab 03	Maria Luisa Estevanez	Wed	9am-10:15am
MTH624	Introduction to Probability Theory	Victor Pestien	T/TH	2:40pm-3:55pm
MTH642	Statistical Analysis	Liliana Draghici	T/TH	6:00pm-7:15pm
MTH642	Statistical Analysis	Victor Pestien	MW	3:30pm-4:45pm
PSY633	Structural Equation Modeling	Maria Llabre	T/TH	9:40am-10:55am