



**GRADUATE PROGRAMS ADDENDUM**  
**SOUTHERN METHODIST UNIVERSITY**  
**2014–2015**

# INTERDISCIPLINARY PROGRAMS AND COURSES

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the SMU campus is also required. There may be additional expenses related to the on-campus immersion course.

<i>Requirements for the Major</i>	<i>Credit Hours</i>
Immersion on Campus	1
Introduction to Data Science	3
Statistical Sampling	3
Experimental Statistics I, II	6
New Approaches to Managerial Economics	3
Visualization of Information	3
File Organization and Database Management	3
Data Mining	3
Quantifying the World	3
Data and Network Security	3

Offers students the chance to meet in-person with classmates and faculty for collaborative, hands-on workshops and informational sessions. Emphasizes group work, networking, and relationship building. Takes place on the SMU campus in Dallas, Texas. Reserved for students in the M.S.D.S. program.

An introduction to methods, concepts, and current practice in the growing field of data science, including statistical inference, algorithms, financial modeling, data visualization, social networks, and data

