

# DATA MATTERS

DATA SCIENCE SHORT COURSE SERIES

2015 JUNE 22 - 26,  
CHAPEL HILL, NC  THE NATIONAL CONSORTIUM  
for DATA SCIENCE

## ARE YOU:

- ▷ A manager who needs to know how to stay afloat in the data deluge?
- ▷ A data analytics specialist grappling with large data sets?
- ▷ A data center administrator in the private or public sector?
- ▷ A researcher who must manage, share and archive large, complicated
- ▷ An entrepreneur, student, scholar, or employee determined to make the most of the data revolution?

If so, the Data Matters Data Science Short Course Series is for you.

FORMAT	WHEN & WHERE	SPONSORED BY
<p>1 week of courses (2-day courses on Monday/Tuesday and Thursday/Friday and one-day course on Wednesday).</p> <p><i>Choose courses to meet your needs and interests; come for a day or stay all week.</i></p>	<p><b>June 22 - 26, 2015</b></p> <p>William and Ida Friday Center for Continuing Education, 100 Friday Center Drive, Chapel Hill.</p>	  The National Consortium for Data Science (NCDS), UNC's Odum Institute and RENCI.

## YOU'LL LEARN ABOUT

- ▶ Data science, its goals, techniques and concepts
- ▶ The Internet of Things (IoT)
- ▶ Data mining and machine learning
- ▶ Big data in health and medicine
- ▶ Information visualization
- ▶ System dynamics and agent-based modeling
- ▶ Social network analysis
- ▶ Collecting, classifying and analyzing big data
- ▶ Data science using R
- ▶ Data sharing and reuse
- ▶ Data curation

## REGISTRATION INCLUDES

*An evening reception with hors d'oeuvres and cocktails*

*Lunch each day*

*Each course costs \$350 per day, with discounts available for early registration and NCDS members.*

*For course descriptions and online registration, visit:*  
**[HTTP://DATAMATTERS.ORG](http://datamatters.org)**