

W
E
E
K
1

UNIT 1 Introduction to R

- Module 1.1** Getting Started with R and RStudio
- Module 1.2** Intro to R Basics: Data Manipulation
- Module 1.3** Intro to R Basics: Exploratory Data Analysis
- Module 1.4** Data Analysis and Visualization

W
E
E
K
2

UNIT 2 Introduction to Swirl

- Module 2.1** Basic Building Blocks
- Module 2.2** Subsetting Vectors
- Module 2.3** Matrices and Data Frames
- Module 2.4** Looking at Data
- Module 2.5** Simulation

W
E
E
K
3

UNIT 3 Regression Analysis with R

- Module 3.1** Introduction to Regression Analysis
- Module 3.2** Simple Linear Regression in R
- Module 3.3** Simple Linear Regression in R
- Module 3.4** Working with Multi Linear Regression in R

W
E
E
K
4

UNIT 4 Time Series with R

- Module 4.1** Introduction to Time Series Analysis
- Module 4.2** Reading a Time Series
- Module 4.3** Plotting Time Series
- Module 4.4** Forecasting Time Series

W
E
E
K
5

UNIT 5 Next Steps

- Module 5.1** Looking Ahead to AD699 (and other Applied Business Analytics courses at MET)
- Module 5.2** Exploring the Worlds of R and of Data Science, Independently

