## Introduction to R Online Training Series!

**Overview:** This course will introduce students to R, as well as teach them about variables, data structures, operators, data frames, and tables.

## Course Modules:

### **Module 01 – Introduction to R**

### **(Duration: 54m)**

1. Workbook (Pdf)
2. Topic A: About R – Part 1
3. About R – Part 2
4. About R – Part 3
5. Topic B: RStudio – Part 1
6. RStudio – Part 2
7. RStudio – Part 3
8. Topic C: Workspaces – Part 1
9. Workspaces – Part 2
10. Workspaces – Part 3
11. Topic D: Basic Types – Part 1
12. Basic Types – Part 2
13. Basic Types – Part 3
14. **Review Quiz (Number of attempts allowed: Unlimited)**

### **Module 02 – Variables**

### **(Duration: 1h)**

1. Workbook (Pdf)
2. Topic A: Basic Types Demo – Part 1
3. Basic Types Demo – Part 2
4. Basic Types Demo – Part 3
5. Topic B: Dates Demo – Part 1
6. Dates Demo – Part 2
7. Dates Demo – Part 3
8. Topic C: Variables – Part 1
9. Variables – Part 2
10. Variables – Part 3
11. Topic D: Missing Values – Part 1
12. Missing Values – Part 2
13. Missing Values – Part 3
14. Review Quiz**(Number of attempts allowed: Unlimited)**

### **Module 03 – Data Structures and Operators**

### **(Duration: 1h 40m)**

1. Workbook (Pdf)
2. Topic A: Vectors – Part 1
3. Vectors – Part 2
4. Vectors – Part 3
5. Topic B: Matrices – Part 1
6. Matrices – Part 2
7. Matrices – Part 3
8. Topic C: Arrays – Part 1
9. Arrays – Part 2
10. Arrays – Part 3
11. Topic D: Lists and Factors – Part 1
12. Lists and Factors – Part 2
13. Lists and Factors – Part 3
14. Topic E: Arithmetic and Relational Operators – Part 1
15. Arithmetic and Relational Operators – Part 2
16. Arithmetic and Relational Operators – Part 3
17. Topic F: Logical and Assignment Operators – Part 1
18. Logical and Assignment Operators – Part 2
19. Logical and Assignment Operators – Part 3
20. **Review Quiz (Number of attempts allowed: Unlimited)**

### **Module 04 – Data Frames and Tables**

### **(Duration: 1h 39m)**

1. Workbook (Pdf)
2. Topic A: Data Frames – Part 1
3. Data Frames – Part 2
4. Data Frames – Part 3
5. Topic B: Working with Data Frames – Part 1
6. Working with Data Frames – Part 2
7. Working with Data Frames – Part 3
8. Topic C: Data Tables – Part 1
9. Data Tables – Part 2
10. Data Tables – Part 3
11. Topic D: Working with Data Tables – Part 1
12. Working with Data Tables – Part 2
13. Working with Data Tables – Part 3
14. Topic E: Shortcuts – Part 1
15. Shortcuts – Part 2
16. Shortcuts – Part 3
17. Review Quiz**(Number of attempts allowed: Unlimited)**

**This course includes**

* about 5.14 hours on-demand video
* 4 downloadable Pdf Workbooks
* Unlimited time access (During Membership)
* Access on mobile and Desktop
* Certificate of Completion