## SQL Server 2014: T-SQL Fundamentals!

**Overview:** This course will introduce students to SQL Server 2014 T-SQL fundamentals, as well as teach them about functions, flow, results, select, where, clauses, tables, and working with data.

## Course Modules:

### **Module 01 – Introduction to T-SQL**

### **(Duration: 58m)**

1. Workbook (Pdf)
2. Topic A: Introduction to Transact-SQL – Part 1
3. Introduction to Transact-SQL – Part 2
4. Introduction to Transact-SQL – Part 3
5. Topic B: Operators and Converting – Part 1
6. Operators and Converting – Part 2
7. Operators and Converting – Part 3
8. Topic C: Null and Number Functions – Part 1
9. Null and Number Functions – Part 2
10. Null and Number Functions – Part 3
11. Review Quiz**(Number of attempts allowed: Unlimited)**

### **Module 02 – Functions, Flow, Results**

### **(Duration: 1h 7m)**

1. Workbook (Pdf)
2. Topic A: String Functions – Part 1
3. String Functions – Part 2
4. String Functions – Part 3
5. Topic B: Date and Global Functions – Part 1
6. Date and Global Functions – Part 2
7. Date and Global Functions – Part 3
8. Topic C: Controlling Program Flow – Part 1
9. Controlling Program Flow – Part 2
10. Controlling Program Flow – Part 3
11. Topic D: Ranking Results – Part 1
12. Ranking Results – Part 2
13. Ranking Results – Part 3
14. Review Quiz**(Number of attempts allowed: Unlimited)**

### **Module 03 – Select, Where, Clauses, Tables**

### **(Duration: 1h 37m)**

1. Workbook (Pdf
2. Topic A: Data Selection with SELECT – Part 1
3. Data Selection with SELECT – Part 2
4. Data Selection with SELECT – Part 3
5. Topic B: The WHERE Clause – Part 1
6. The WHERE Clause – Part 2
7. The WHERE Clause – Part 3
8. Topic C: GROUPBY and ORDERBY – Part 1
9. GROUPBY and ORDERBY – Part 2
10. GROUPBY and ORDERBY – Part 3
11. Topic D: Joining Tables – Part 1
12. Joining Tables – Part 2
13. Joining Tables – Part 3
14. Topic E: Outer and Self Joins – Part 1
15. Outer and Self Joins – Part 2
16. Outer and Self Joins – Part 3
17. **Review Quiz (Number of attempts allowed: Unlimited)**

### **Module 04 – Working with Data**

### **(Duration: 1h 18m)**

1. Workbook (Pdf)
2. Topic A: Inserting Data – Part 1
3. Inserting Data – Part 2
4. Inserting Data – Part 3
5. Topic B: Temp Tables, Output, Bulk Copy – Part 1
6. Temp Tables, Output, Bulk Copy – Part 2
7. Temp Tables, Output, Bulk Copy – Part 3
8. Topic C: Updating and Deleting Data – Part 1
9. Updating and Deleting Data – Part 2
10. Updating and Deleting Data – Part 3
11. Topic D: Understanding Transactions – Part 1
12. Understanding Transactions – Part 2
13. Understanding Transactions – Part 3
14. Review Quiz**(Number of attempts allowed: Unlimited)**

**This course includes**

* about 5 hours on-demand video
* 4 downloadable Pdf Workbooks
* Unlimited time access (During Membership)
* Access on mobile and Desktop
* Certificate of Completion