



# 55335A FEATURES

**55335A (SQL Server Machine Learning Services using Python, R and Java)** is a lab intensive one-day course that will help data professionals utilize the full potential of SQL Server ML Services using Python, R, and Java. Participants will gain hands-on experience by creating ML tasks on SQL Server instances to get more value from their data. This course is designed for SQL Server 2022 and newer versions. The format of the class can be Instructor-led or Workshop. Here are some key features of the course:

**Audience:** Database administrators and developers who want to use ML tools on data residing in SQL Server 2022 and newer databases. A basic knowledge of T-SQL and one of the three programming languages used for the labs is recommended. This is a SQL Server Machine Learning course. Not a programming course.

**Modular Course Delivery:** The course is designed to allow modules and labs to be delivered in any order. Material can be added or removed to meet client needs.

**Blended Course Delivery:** Because of the modular structure of the course, it can be easily combined with other courses that have complementary database or programming modules.

**Student Materials:** Students are given access to scripts, demonstration files and other resources used during the course. They may use these to review exercises / demonstrations or build their own lab environment.

**Assessment Tests:** Student skills can be assessed before and after class using multiple-choice tests included with the course. Test and Q&A session answers are included with student materials.

**Review Sections:** Each module includes a Q&A and review section which gives students structured time to discuss topics and ask questions.