

# **40507G: Microsoft Cloud Workshop: Microservices Architecture**

## **Course Outline**

### **Module 1: Whiteboard Design Session - Microservices Architecture**

#### **Lessons**

- Review the customer case study
- Design a proof of concept solution
- Present the solution

### **Module 2: Hands-on Lab - Microservices Architecture**

#### **Lessons**

- Environment setup
- Implementing the Service Fabric solution (Developer Edition Only)
- Placing ticket orders
- Publish the Service Fabric Application
- API Management
- Configure and publish the web application
- Upgrading
- Rollback (Infrastructure Edition Only)
- Load testing (Infrastructure Edition Only)
- Load testing w/ partitions (Infrastructure Edition Only)
- Secure the web application (Infrastructure Edition Only)