# Course Outline of 40501-G: Microsoft Cloud Workshop: Cloud-native applications

1. Whiteboard Design Session - Containers and DevOps
    a. Review the customer case study
    b. Call to action: Design a proof of concept solution
    c. Call to action: Present the solution


2. Hands-on Lab - Containers and DevOps
    . Create and run a Docker application
    a. Deploy the solution to Azure Kubernetes Service
    b. Scale the application and test HA
    c. Setup load balancing and service discovery (Infrastructure Edition)
    d. Working with services and routing application traffic (Developer Edition)