AI/ML Basics

07:00-07:10	• Introductions • What to expect • Exam	
07:10-7:40	• What is AI? • Digital Transformation and AI • Microsoft Vision	Demos
07:40 – 8:10	• AI samples in O365 • Overview: Microsoft AI platform	
08:10-8:55	• What is ML? • Build your first Machine Learning Model with Python • Build your first Machine Learning Model with Azure ML studio and Deploy it • Applications, Characteristics and Requirements	Hands-On
08:55-9:00	• Homework	Machine Learning

Machine Learning @ Scale

07:00-07:10	• Q/A	
07:10-07:40	• Machine Learning at scale ML Ops End-to-End lifecycle and processes	
07:40 –08:10	• Cognitive Services overview	
08:10-08:55	• Bots • Q/A Maker • LIUS	Hands-on
08:55-09:00	• Homework	Evaluate Text

Custom Vision/ACS

07:00-07:10	• Q/A	
07:10-7:40	• Custom Vision Service	Hands-on
07:40-08:10	• Azure Container Services Overview · • Combine ACS & Cognitive Services	
08:55-09:00	• Homework	Process and Translate Speech Intelligent Bots

Azure Services

07:00-07:10	• Q/A	
07:10-07:40	• RBAC • Logic Apps, Service Bus, Event Grid • Security (Auth + Azure Key Vault), Azure Monitor, Application Insights	
07:40–08:10	• Microsoft IoT Platform • IoT Reference Architecture	
08:10-8:55	IoT Project	Hands-on
08:55-9:00	• Homework	Classify Images

07:00-07:10	• Q/A	
07:10-07:40	• IoT Central • IoT Solution Accelerators	Hands-on
07:40–08:10	• How to deploy ML models on IoT Edge devices	
08:10-08:55	Exam Tips	
08:55-09:00	• Wrap up	