AI Training Plan

Week	Date (End of week)	Topic	High level Details	Resources
Week 1		Kick Off - Azure Fundamental	Landscape, Trust Centre, Security & compliance, Tools and platform setup, PowerShell & Open Source etc…	https://docs.microsoft.com/en-gb/learn/paths/azure-fundamentals/
Week 2		Module 1: Azure App Service	App Service basics, Deployment, Auto- Scale, Monitor, App insights, Language support, IDE support, configuration, routing, Scripting and Management, Analytics, OSS, App Service Environment, etc..	https://docs.microsoft.com/en-gb/learn/paths/deploy-a-website-with-azure-app-service/
Week 3		Module 2: Serverless with Azure Function	Basic of serverless computing, trigger and bindings, function app, Deployment Model: consumption plan vs app service plan vs premium plan, cold start and mitigation	https://docs.microsoft.com/en-gb/learn/modules/create-serverless-logic-with-azure-functions/
Week 4		Module 3: Serverless with Logic App	Basic of logic app, trigger and connector, building simple workflow with social media connector (facebook, twitter, youtube, etc.). Integration account	https://docs.microsoft.com/en-gb/learn/paths/build-workflows-with-logic-apps/
Week 5		Module 4: API Management	The economic value of api, API Mgt basic, throttling, authentication, customizing portal, integration with azure functions and logic app	• https://docs.microsoft.com/en-gb/learn/modules/control-authentication-with-apim/

				• https://docs.microsoft.com/en-gb/learn/modules/publish-manage-apis-with-azure-api-management/
Week 6		Module 5: Azure DevOps	DevOps concept, Code repo, Azure board, CI/CD, extension, integration with native services such as App Service, AKS. Azure DevOps project for getting started	https://docs.microsoft.com/en-gb/learn/paths/build-applications-with-azure-devops/
Week 7		Module 6: Application Insights	Basic monitoring, adding SDK, live stream metric, distributed tracing, integration with Azure DevOps for work item	• https://docs.microsoft.com/en-gb/learn/modules/instrument-web-app-code-with-application-insights/ • https://docs.microsoft.com/en-gb/learn/modules/capture-page-load-times-application-insights/
Week 8		Closing : Recap and Practice	Recap core exam focus and review core concepts. Q&A and forum discussions.	
Certification/Accreditation/ Close of learning		Take the Final Exam	Do practice assignments, self-study and take the exam. Discussion group active to share questions and we will respond actively.	