

Course Code	Course Title	Duration
Agile, Kanban, Scrum (non-certified)		
AG10	Agile Team Training Camp	3 Days
AG11	Agile Essentials	2 Days
AG115	Agile Coaching Workshop	3 Days
AG12	Leading the Agile Enterprise	1 Day
AG120	Agile Contracting	1 Day
AG122	Agile Project Management using JIRA	1 Day
AG123	Agile Engineering Practices: Mastering Test-Driven Development (TDD) with JUnit & Workshop	5 Days
AG151	Agile Engineering Practices: ATDD and BDD	2 Days
AG21	Agile Testing Practices Overview	1 Day
AG22	Agile Overview	Half Day
AG27	Introduction to User Stories and Agile Requirements	2 Days
AG35	Agile for Scrum Masters	2 Days
AG36	Agile for Product Owners	2 Days
AG58	Advanced Agile Estimation: Techniques & Patterns	2 Days
AG77	Scrum Fundamentals	1 Day
AG86	Introduction to Kanban	1 Day

Agile, SAFe®, Scrum Certified		
AG154	Leading SAFe®	2 Days
AG155	Implementing SAFe®	4 Days
AG156	SAFe® Product Owner Product Manager (POPM)	2 Days
AG157	SAFe® Scrum Master	2 Days
AG158	Lean Portfolio Management	2 Days
AG159	SAFe® for Teams	2 Days
AG163	SAFe® for Architects	3 Days
AG132	SAFe® Agile Product Management (5.1)	3 Days
AG145	SAFe® DevOps (5.1)	2 Days
AG146	SAFe® Release Train Engineer (RTE) (5.1)	3 Days
AG148	SAFe® Advanced Scrum Master (5.1)	2 Days
AG04	Certified ScrumMaster® (CSM)	2 Days
AG05	Certified Scrum Product Owner® (CSPO)	2 Days
AG109	Advanced Certified ScrumMaster (A-CSM)	2 Days
AG113	Advanced Certified Scrum Product Owner (A-CSPO)	2 Days
AG116	Scrum@Scale	2 Days
AG28	Applying Professional Scrum (APS)	2 Days
AG29	Professional Scrum Master (PSM)	2 Days
AG30	Professional Scrum Product Owner (PSPO)	2 Days
AG91	Certified Scrum Developer (CSD)	2 Days

AI, Machine Learning, Deep Learning		
IN1710	Introduction to Machine Learning Basics	1 Day
BD138	Getting Started with Machine Learning using Apache Spark	1 Day
BD127	Machine Learning with Apache Spark	3 Days
BD105	Applied Machine Learning with Python and Apache Spark	3 Days
BD149	Kickstart Artificial Intelligence and Machine Learning in a Day	1 Day
IN1712	AI and Machine Learning Basics for Non-Programmers	1 Day
BD131	Machine Learning and Artificial Intelligence Foundations	2 Days
BD163	Kickstart PyTorch in a Day	1 Day
BD142	AI Toolkit Scikit-Learn, TensorFlow and Keras	3 Days
BD159	Introduction to Recommendation Systems	1 Day
BD141	Understand Creative Applications of Artificial Intelligence	1 Day
BD139	Introduction to Artificial Intelligence for Image Recognition	1 Day
BD140	Introduction to Artificial Intelligence for Understanding Language	1 Day
BD128	AI for Natural Language Processing	3 Days
BD109	Artificial Intelligence for Text, NLP and Forecasting	3 Days
BD129	AI for Text, Images and Forecasting	3 Days
BD132	AI for Image, Video Processing and Computer Vision	3 Days
BD134	Data Science & Image Processing for Healthcare	3 Days
BD111	Introduction to Machine Learning, Deep Learning and Artificial Intelligence	3 Days
IN1709	Fundamentals of Deep Learning	1 Day
IN1706	Deep Dive: Deep Learning	3 Days
BD135	Deep Learning & Artificial Intelligence with Apache Spark	3 Days
IN1891	ChatGPT Basis: Practical Applications	1 Day

AR and VR		
BD145	AR and VR Introduction Workshop	1 Day

Architecture		
IN1811	Software Architecture using Python	2 Days

Blockchain		
BD150	Blockchain Introduction and Architecture	2 Days
BD151	Blockchain Programming	3 Days
BD152	Blockchain Programming Advanced	3 Days

Business Rule Management System		
IN1815	Drools – Business Rule Management System	3 Days

Cloud		
IN1830	Introduction to Cloud Computing	Half Day
IN1892	Cloud for Non-Programmers	Half Day
IN1790	Kickstart Cloud Computing in a Day	1 Day
IN1801	Cloud for Business Users	1 Day
IN1810	Business Transformation with Cloud Computing	1 Day
IN1873	Automating the Cloud	2 Days
IN1874	Cloud Networking	2 Days
IN1881	Best Practices for Operations in the Cloud	2 Days
IN1889	Snowflake for Non-Programmers	Half Day

Cloud (continued)

IN1806	Kickstart Snowflake in a Day	1 Day
IN1727	Introduction to Snowflake	3 Days
IN1818	Intermediate Snowflake	1 Day
IN1728	Advanced Snowflake	2 Days
IN1888	XaaS/EaaS Foundation	3 Days

Cloud - AWS Certified

IN1688	AWS Technical Essentials	1 Day
IN1694	Migrating to AWS	3 Days
IN1695	Architecting on AWS	3 Days
IN1696	Advanced Architecting on AWS	3 Days
IN1697	Cloud Operations on AWS	3 Days
IN1698	DevOps Engineering on AWS	3 Days
IN1699	Developing on AWS	3 Days
IN1700	Data Warehousing on AWS	3 Days
IN1702	Security Engineering on AWS	3 Days
IN1724	AWS Cloud Practitioner Essentials	1 Day
IN1735	Advanced Developing on AWS	3 Days
IN1736	Planning and Designing Databases on AWS	3 Days
IN1737	AWS Cloud Financial Management for Builders	3 Days
IN1738	AWS Security Essentials	1 Day
IN1739	Practical Data Science with Amazon SageMaker	1 Day
IN1740	The Machine Learning Pipeline on AWS	4 Days
IN1742	Video Streaming Essentials for AWS for Media Services	2 Days
IN1746	Running Containers on Amazon Elastic Kubernetes Service (Amazon EKS)	3 Days
IN1778	Developing Serverless Solutions on AWS	3 Days
IN1779	Building Data Lakes on AWS	1 Day
IN1797	MLOps Engineering on AWS	3 Days
IN1799	AWS Cloud Essentials for Business Leaders	Half Day
IN1800	AWS Cloud Essentials for Business Leaders - Financial Services	Half Day
IN1805	Building Data Analytics Solutions using Amazon Redshift	1 Day
IN1807	AWS Cloud for Finance Professionals	2 Days
IN1808	AWS Security Governance at Scale	1 Day
IN1809	AWS Well-Architected Best Practices	1 Day
IN1816	Building Batch Data Analytics Solutions on AWS	1 Day
IN1827	Advanced AWS Well-Architected Best Practices	1 Day
IN1828	AWS Security Best Practices with AWS Labs	1 Day
IN1829	Authoring Visual Analytics using Amazon QuickSight	2 Days
IN1835	Building Streaming Data Analytics Solutions on AWS	1 Day
IN1837	Amazon SageMaker Studio for Data Scientists	3 Days

Cloud - Azure (non-certified)

IN1822	Azure Fundamentals	2 Days
IN1823	Advanced Azure	2 Days
IN1824	Azure Building Cloud Native Applications	2 Days
IN1825	Azure Data Pipeline Engineering	3 Days
IN1826	Azure Security	2 Days

Cloud - Azure (non-certified) (continued)

IN1836	Azure AI Fundamentals	1 Day
IN1838	Azure Data Engineering	4 Days
IN1839	Azure IoT Developer	4 Days
IN1840	Azure Data Fundamentals	1 Day
IN1845	Designing and Implementing a Microsoft Azure AI Solution	3 Days
IN1846	Designing and Implementing a Data Science Solution on Azure	3 Days
IN1847	Developing Cloud-Native Applications using Azure Cosmos DB	4 Days

Cloud - GCP (non-certified)

IN1713	Google Cloud for Beginners	1 Day
IN1760	Google Cloud Big Data	1 Day
IN1851	Google Cloud Big Data and Machine Learning Fundamentals	1 Day
IN1753	Google Cloud Fundamentals - Core Infrastructure	1 Day
IN1756	Google Cloud Fundamentals for Azure Professionals	1 Day
IN1759	Migrating to Google Cloud	1 Day
IN1707	Introduction to AI and ML on Google Cloud Platform (GCP)	1 Day
IN1743	Deep Learning on Google Cloud Platform	1 Day
IN1744	Creating and Deploying Machine Learning Models on GCP	1 Day
IN1761	Data Engineering on Google Cloud	4 Days
IN1762	ELT Processing on Google Cloud using Dataflow and BigQuery	1 Day
IN1788	Networking in Google Cloud Platform	1 Day
IN1814	Kickstart BigQuery on GCP in a Day	1 Day

Collaboration Tools

WN319	Microsoft Teams Fundamentals	1 Day
WN320	SharePoint Office 365 End Users	3 Days
WN321	SharePoint Office 365 Site Owners	2 Days

Data Analysis, Data Visualization & Business Intelligence

BD136	Data Storytelling with Intuitive Visualization	1 Day
BD167	Advance Data Visualization	1 Day
IN1546	Introduction to Data Analysis with Python	3 Days
IN1658	Introduction to Python 3 with Numerical Analysis	3 Days
IN1785	Advancing into Data Analytics from Excel to Python	1 Day
IN1795	Jupyter Notebook for Effective Data Analysis and Collaboration	Half Day
MQ950	Power BI Fundamentals	3 Days
MQ951	Power BI for Decision Makers	1 Day
MQ952	DAX for Power BI	2 Days
MQ953	Advanced Power BI Data	2 Days
MQ954	Advanced Power BI Reports	2 Days
RT747	Tableau Desktop Introduction	2 Days
RT748	Tableau Desktop Advanced	2 Days
RT755	Tableau Prep	2 Days
WN314	Microsoft Power Platform Fundamentals	1 Day
WN315	Microsoft Power Platform for Developers	5 Days
WN316	Microsoft Power Apps for End Users	2 Days
WN317	Microsoft Power Automate for End Users	2 Days
BD173	Survey Analytics Reporting	1 Day

Data Science, Big Data

BD174	Data Science for Non-Programmers	Half Day
IN1711	Introduction to Data Science	1 Day
BD164	Data Science for Leaders	1 Day
BD133	How to Think Like a Data Scientist	2 Days
BD106	Fundamentals of Big Data	1 Day
BD126	Advanced Big Data	3 Days
BD154	Introduction to Big Data with Spark	Half Day
BD157	Introduction to Spark 3.x	2 Days
BD158	Intermediate Spark 3.x	2 Days
BD107	Streaming Systems using Apache Kafka and Spark on Python	3 Days
BD137	Data Science with Hadoop and Spark	3 Days
BD171	Introduction to the Art & Science of Data Management	1 Day
IN1794	Python for Data Science	1 Day
IN1705	Applied Data Science using Python Libraries like Pandas, Matplotlib and Scikit-Learn	3 Days
IN1784	Scraping and Sourcing Data with Python	1 Day
IN1786	Python Data Cleaning	Half Day
BD166	Advanced Data Handling	1 Day
BD156	Introduction to Statistical Analysis with R	2 Days
BD165	Probability & Statistics	1 Day
RT752	Data Modeling Basics	2 Days
BD172	Data Wrangling, Modeling and Model Maintenance in Python	3 Days

Databases - NoSQL

BD102	MongoDB for Administrators	2 Days
BD112	Introduction to NoSQL Databases	1 Day
BD98	Cassandra for Developers	3 Days
RT744	Distributed Architecture Design using NoSQL Databases	3 Days

Databases - SQL

RT745	Querying Data with Transact-SQL	5 Days
RT756	Introduction to SQL	2 Days
RT757	Advanced SQL	2 Days
RT758	SQL Server T-SQL Fundamentals	1 Day

DevOps

AG57	Introduction to DevOps: Concepts and Practices	2 Days
BD144	Kickstart DevOps in a Day	1 Day
IN1852	DevOps Foundation	Half Day
AG62	Introduction to DevOps for Leaders	Half Day
IN1890	DevOps for Non-Programmers	Half Day

DevOps - Automation

IN1502	Continuous Integration with Jenkins	2 Days
IN1673	Continuous Integration with Maven, Jenkins and Artifactory	3 Days
IN1841	CI/CD and DevOps Pipelines: Rapid Application Deployments	2 Days
BD155	Cloud Native, Kubernetes, and DevOps Workshop	5 Days
IN1495	Introduction to Apache Maven	2 Days
IN1834	Introduction to Gradle	1 Day

DevOps – Automation (continued)

IN1833	Kickstart Terraform with GCP in a Day	1 Day
IN1747	Terraform	2 Days
IN1853	Terraform - Writing Reusable Code	1 Day
IN1884	Packer & Terraform	3 Days
IN1885	Automate Secure Infrastructure with Packer, Vault & Terraform	3 Days

DevOps - Configuration Management

BD146	Chef Essentials	2 Days
IN1842	Configuration Management and DevOps: Automate Infrastructure Deployments	2 Days
IN1862	Ansible Automation Fundamentals	2 Days
IN1859	Ansible Tower	2 Days
IN1860	Ansible Automation Best Practices	5 Days
IN1861	Advanced Ansible Automation	2 Days

DevOps – Containers

CT25	Kubernetes	2 Days
CT27	Kubernetes Advanced	2 Days
CT29	Kubernetes Running and Securing Applications	4 Days
CT30	Migrating from Docker to containers in Kubernetes	1 Day
IN1875	Kubernetes Networking	3 Days
CT24	Istio on Kubernetes	2 Days
CT23	Docker Introduction	2 Days
CT33	Docker Advanced	2 Days
CT34	Docker Kubernetes Kickstart	2 Days
CT36	Intermediate Docker and Kubernetes	4 Days
CT35	Scaling Containers in Production	2 Days
CT31	Container Runtime Comparison	1 Day

DevOps - Monitoring & Testing

BD147	Elasticsearch Engineer II	2 Days
BD148	Elasticsearch Engineer I	2 Days
IN1595	Test-Driven Development Using Visual Studio and C#	1 Day
IN1653	Unit Testing with JUnit and Mockito	3 Days
MQ870	Automated Testing with Selenium WebDriver for Java Developers 4-days	4 Days
MQ878	Automated Testing with Selenium WebDriver for Java Developers 3-days	3 Days
QA01	Agile Test Automation	3 Days
AG150	Agile Engineering Practices: Mastering Test-Driven Development (TDD) with JUnit	4 Days

Emerging Technologies

IN1893	Emerging Technologies Overview	2 Hours
--------	--------------------------------	---------

Internet of Things (IoT)

IN1792	Kickstart Internet of Things on AWS with AWS labs	1 Day
IN1670	Certified Internet of Things Practitioner: CloTP Exam ITP-110	3 Days
IN1684	Certified Internet of Things Security Practitioner: CloTSP Exam ITS-110	3 Days
TO413	IoT Network Protocols	4 Days

.NET		
IN1637	ASP.NET Core MVC	2 Days
IN1782	.NET Core for .NET	1 Day
IN1615	Data Access with Entity Framework	1 Day
IN1734	Building Blazor Applications	3 Days

Microservices		
IN1789	Microservice Application Architecture	2 Days
IN1868	Microservice Design Applying 12 Factor App Principles	1 Day
IN1869	Microservice Design Database Design Strategies	1 Day
IN1870	Microservice Design Logging Strategies	1 Day
IN1871	Microservice Design Moving from a Monolithic Application to a Microservice Oriented Architecture	1 Day
IN1872	Microservices: Advanced	3 Days
CT26	Developing, Testing and Optimizing Microservice Applications on Kubernetes	2 Days
IN1635	Mastering Microservices with Spring Boot and Spring Cloud	4 Days
IN1798	Full Stack Microservices with Spring Boot React and Containers	5 Days

Mobile		
IN1446	Advanced Programming for Android using Android Studio	3 Days
IN1447	Introduction to Programming for Android using Android Studio	2 Days
IN1450	Testing Mobile Android Applications	2 Days
IN1451	Mobile Development for Non-Technical Managers	1 Day
IN1662	React Native Fundamentals	2 Days
IN1718	Introduction to Kotlin	4 Days

Professional Development		
MQ626	Communication Skills for Professionals	1 Day
MQ498	Difficult Discussions	1 Day
MQ210	Collaborative Negotiation	1 Day
MQ661	Systematic Problem Solving and Decision Making	2 Days
MQ214	Facilitation Skills	1 Day
MQ508	Effective Presentation and Facilitation Skills	2 Days
MQ928	The Five Behaviors™ Personal Development	1 Day
MQ941	Valuing Diversity, Inclusion and Cultural Sensitivity	Half Day
MQ644	Strengthening Social-Emotional Intelligence	1 Day
MQ904	Consulting Fundamentals	2 Days

Professional Development - Leaders & Managers		
MQ936	Fundamental Skills for New Managers	2 Days
MQ925	Creating Your Leadership Brand	1 Day
MQ931	Becoming an Effective Manager	3 Days
MQ645	Essential Skills for Leaders	1 Day
MQ228	Resilient Leadership	1 Day
MQ918	The Agile Leader	1 Day
MQ919	Authentic Leadership	1 Day
MQ921	Ethical Leadership	1 Day
MQ923	Strategic Leadership and Goal Setting	1 Day
MQ865	Delegation and Accountability	1 Day
MQ792	Building a High Performing Team	1 Day

Professional Development - Leaders & Managers (continued)

MQ796	Managing and Collaborating with Virtual Teams	2 Days
MQ940	Valuing Diversity, Inclusion and Cultural Sensitivity for Leaders	Half Day
MQ935	Leaders, Managers and How to Save Your Organization	3 Days
MQ946	Motivating and Encouraging Your Team Workshop	3 Hours
MQ922	Change the Way You Change Minds	1 Day
MQ208	Detering Workplace Violence	1 Day
MQ948	Business Relationship Management - BRM® Fundamentals	1 Day
MQ949	Business Relationship Management Professional - BRMP®	3 Days
MQ804	Introduction to Vendor Management	2 Days

Programming

IN1467	Intensive Introduction to Python	4 Days
IN1468	Intensive Intermediate Python	4 Days
IN1469	Intensive Advanced Python	4 Days
IN1470	Developing Web Applications Using Node.js	2 Days
IN1773	C++ Programming	2 Days
IN1774	C++ Programming Advanced	3 Days
IN1775	C++ References	3 Days
IN1777	C++ Parallel Programming	3 Days
IN1863	Modern C++	3 Days
IN351	Object-Oriented Design Patterns	2 Days
IN1614	Object-Oriented Programming in C#	5 Days
IN1819	Kickstart Golang Programming in a Day	1 Day
IN681	Java Programming Foundations	4 Days
IN1458	Advanced Java 8 Programming	4 Days
IN1525	What's New in Java 8	2 Days
IN1624	Introduction to TypeScript	1 Day

Project Management & Business Analysis

MQ787	Advanced Project Management (PMP Practitioners)	3 Days
MQ789	Developing a Business Case	2 Days
MQ798	Building Result-Driven High-Performing Teams	2 Days
MQ803	Project Management Foundations	2 Days
MQ833	Managing Multiple Projects for BAs: Prioritization and Time Management	2 Days
MQ890	Project Leadership and Organization Change with ExperienceChange Simulation	5 Days
MQ891	Business Analysis Basics	3 Days
MQ892	Earned Value Management and Cost Control	2 Days
MQ893	Financial and Basic Accounting Principles	2 Days
MQ894	IT Project Management	3 Days
MQ895	Negotiation Basics for Project Managers	2 Days
MQ896	Program Management	2 Days
MQ897	Project Health and Quality Management for Project Practitioners	2 Days
MQ898	Project Portfolio Management, Governance and Sponsorship	2 Days
MQ900	Project Troubleshooting, Recovery and Restoration	2 Days
MQ901	Requirements Validation and Testing	2 Days
MQ902	Voice of the Customer for Product Development	1 Day
MQ905	Effective Project Communications	3 Days

Project Management & Business Analysis (continued)

MQ907	Project Leadership and Organization Change	3 Days
MQ908	Digital Business Analysis Overview	1 Day
MQ914	Project Management 3.0: The New Plan	3 Days
MQ916	Requirements Management – End to End	1 Day
MQ917	Facilitation Techniques for BA's	2 Days
MQ932	Business Processes Diagramming, Modeling, Analysis and Improvement	1 Day
MQ933	Modeling, Analyzing, and Improving Business Data and Processes	1 Day
MQ939	Introduction to Business Analysis	4 Days
MQ947	Risk Management: New and Effective Ways to Handle Risk in a More Challenging World	2 Days

Security

CT28	Securing Kubernetes	2 Days
CT32	Docker Security	2 Days
IN1715	Exploring Security Threats and Vulnerabilities Using Python	3 Days
IN1748	Systems Security Certified Professional (SSCP) Exam Prep	5 Days
IN1776	C++ Security Programming	2 Days
IN1780	.NET 5 Security Programming	3 Days
IN1781	.NET 5 Security Programming Advanced	3 Days
IN1783	Go Security Programming	2 Days
IN1804	Certified Information Systems Security Professional (CISSP) Exam Prep	5 Days
IN1812	Secure Development	3 Days
IN1817	Security in Google Cloud Platform (GCP)	1 Day
IN1854	Security Tools	1 Day
IN1855	Cyber Kill Chain	2 Days
IN1856	Threat Modeling Intermediate	2 Days
IN1857	Threat Modeling Advanced	2 Days
IN1858	Open Web Application Security Project (OWASP)	2 Days
IN1876	DevSecOps Architecting Cloud Native Applications	3 Days
IN1877	Security with Vault & Consul	2 Days
IN1878	DevSecOps and CI/CD	3 Days
IN1879	Chaos Engineering with Litmus	3 Days
IN1883	Resiliency Engineering with Chaos	3 Days
IN1880	Using Vault to Manage Secrets on Kubernetes	2 Days
IN1882	Cloud Security Architecture and Operations	4 Days

Unix/Linux

UN120	Introduction to Unix/Linux	5 Days
UN122	Advanced Korn Shell Programming	4 Days
UN127	Advanced Bash Shell Programming	3 Days
UN89	Korn Shell Programming	3 Days
UN92	Intro to Bash Shell Programming	3 Days

User Experience / User Interface (UX/UI)

IN1505	UX: A Deep Dive into Users	2 Days
IN1506	UX: User-Centered Analysis and Conceptual Design	2 Days
IN1507	UX: Effective Web and Application Design	3 Days
IN1508	UX: Practical Usability Testing	2 Days
IN1813	Design Thinking Fundamentals (Using Miro)	2 Days

User Experience / User Interface (UX/UI) (continued)

IN1844	Designing for Accessibility	1 Day
IN1843	Accessibility for Managers	1 Day
BC03	UX/UI Design Immersive Bootcamp	12 weeks

Version Control

IN1787	Introduction to GitHub and Code Collection	Half Day
IN1821	Intro to Git, GitLab and Code Collaboration	1 Day
IN1725	Git and GitHub Fundamentals	2 Days
IN1793	Advanced Git for Developers	2 Days

Web Analytics

IN1663	Google Analytics 4	1 Day
--------	--------------------	-------

Web Development & Web Services

IN1864	HTML5 Fundamentals	2 Days
IN1865	CSS Fundamentals	3 Days
IN1866	Introduction to HTML, CSS and JavaScript	4 Days
IN1732	Intensive Introduction to JavaScript	3 Days
IN1626	Vue.js 2 Fundamentals	4 Days
IN1560	Introduction to Angular	3 Days
IN1561	Advanced Angular	2 Days
IN1619	Spring Boot	2 Days
IN1752	React Fundamentals	5 Days
IN1803	Introduction to API Development using Python	2 Days
IN1613	ASP.NET Web API	1 Day
IN1634	Designing REST Services for Architects	1 Day
IN1720	Introduction to Spring 5, Spring MVC and Spring REST	5 Days
IN1886	Django Introduction	5 Days
IN1887	jQuery Fundamentals	3 Days

Wireless & Broadband Technologies

TO410	Understanding How Wi-Fi Networks Work	5 Days
TO416	Understanding 4G and 5G Mobile Networks	4 Days
TO414	Advanced Wi-Fi Network Analysis and Troubleshooting with Wireshark	3 Days
TO412	Wireless Networking for the IT Professional	5 Days
TO411	Analyzing Network Security Protocols Using Wireshark	4 Days
TO415	Using Wireshark to analyze and troubleshoot Enterprise-Level Networks	4 Days