

## **Cloud Learning Catalog**

For the latest version of this catalog, go to http://ibm.biz/CloudEducationResources.

This catalog lists the Cloud digital learning courses. These courses are in Web-Based Training (WBT), Self-Paced Virtual Classroom (SPVC), and Microlearning formats.

A subscription is a fixed-price service, valid for a set period (such as 12 months). It provides an access code to a container of Cloud training content hosted on IBM's Digital Learning Platform.

Web-Based Training (WBT) courses provide lecture material in text or graphic form, sometimes including audio narration and recorded demonstrations.

Free WBT courses are web-based courses that you can attend without using one of the tokens you receive with your subscription. **You can take a Free WBT at any time, not just during the subscription time period.** Click the course code to enter a course.

Self-Paced Virtual Classroom (SPVC) courses include material as described in the WBT course above, plus hands-on exercises using IBM software. Students have 168 hours of access to a hosted lab environment over a 31-day period to allow ample time to complete the class. The time period starts when the student launches the lab within the course. When the 168 hour / 31-day period is over, students are unable to access that lab environment.

Microlearning courses are very short, lab-based courses. You use an SPVC token to enroll in these courses. All other rules for SPVCs apply.

Some courses support Cloud Paks as indicated:

CP4I: Cloud Pak for Integration CP4Auto: Cloud Pak for Automation CP4App: Cloud Pak for Application

CP4MCM: Cloud Pak for Multicloud Management

Learning Packages are designed to drive adoption by empowering your users to be successful and self-sufficient. For more details contact us at <a href="mailto:treed1@us.ibm.com">treed1@us.ibm.com</a> or <a href="mailto:CloudIntegrationEdu@uk.ibm.com">CloudIntegrationEdu@uk.ibm.com</a>.

| Segment              | Cloud Pak | Course Code | Course Title  | Туре     |
|----------------------|-----------|-------------|---|----------|
| IBM Garage<br>Method |           |             | Explore the Garage Method for Cloud                             | Free WBT |
|                      |           |             | Become a Garage Method for Cloud advocate                       | Free WBT |
|                      |           |             | Test-driven development   | Free WBT |
|                      |           |             | Get started with agile development and continuous delivery      | Free WBT |
|                      |           |             | Get started with application monitoring                         | Free WBT |
|                      |           |             | Get started with analytics to learn how people use your app     | Free WBT |
| Architecture         |           |             | Containers and Docker   | Free WBT |
|                      |           |             | Kubernetes 101  | Free WBT |
|                      |           |             | Get started with Helm to configure and manage Kubernetes charts | Free WBT |
|                      |           |             | Explore application modernization                               | Free WBT |
|                      |           |             | Advanced networking for IBM Cloud VPC                           | Free WBT |
|                      |           |             | Explore Cloud Service Management and Operations                 | Free WBT |
|                      |           |             | Become a Cloud Service Management and Operations advocate       | Free WBT |
|                      |           |             | Become a ChatOps advocate                                       | Free WBT |
| Application          |           | DL09000G    | JVM Problem Determination, Garbage Collection and Tools         | Free WBT |
| Platform             |           | DL09001G    | IBM WebSphere Application Server Migration Toolkit V9           | Free WBT |
|                      |           | DL09002G    | Out of Memory Problem Determination                             | Free WBT |
|                      |           | DL09010G    | How To: Access your docker container file system                | Free WBT |
|                      |           | DL09011G    | How To: Mount a host file or folder into your docker container  | Free WBT |
|                      |           | DL09012G    | How To: Create and mount Docker data volumes                    | Free WBT |
|                      |           | DL09013G    | How To: Share volumes between containers                        | Free WBT |
|                      |           | DL09014G    | How To: Docker - Mapping Container Ports                        | Free WBT |

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|-------------------------|-----------|-----------------------------------|--|---|
| Application<br>Platform |           | DL09015G                          | How To: Docker - Mapping Container Ports to Specific Host Ports  | Free WBT                                      |
|                         |           | DL09200G                          | DataPower on Docker: A Quick Introduction  | Free WBT                                      |
|                         |           | DL09500G                          | Containers and Kubemetes: Fundamentals   | Free WBT                                      |
|                         |           | DL09501G                          | Helm Fundamentals  | Free WBT                                      |
|                         | CP4App    | VW013G<br>BADGE<br>BADGE<br>BADGE | IBM Cloud Pak for Applications - Self-Paced Technical Exploration IBM Cloud Pak for Applications - Developer IBM Cloud Pak for Applications - Architect IBM Cloud Pak for Applications - Administrator | WBT<br>Free Badge<br>Free Badge<br>Free Badge |
|                         | CP4App    | <u>VW590G</u>                     | IBM WebSphere Application Server V9 Installation   | WBT   |
|                         | CP4App    | ZA590G                            | WebSphere Application Server V9 Administration   | SPVC  |
|                         | CP4App    | ZA599G                            | WebSphere Application Server V9 Administration in a Federated Environment  | SPVC  |
|                         | CP4App    | ZA855G                            | WebSphere Application Server V8.5.5 Administration   | SPVC  |
|                         | CP4App    | <u>ZQ411G</u>                     | Design and Deploy Full-Stack Cloud Environments with IBM UrbanCode Deploy  | SPVC  |
| Integration             | CP4I      | DL09152G                          | IBM App Connect Enterprise V11 Essentials  | Free WBT                                      |
|                         | CP4I      | DL09698G                          | Java EE Application Modernization  | Free WBT                                      |
|                         | CP4I      | DL10001G                          | Viewing Analytics in IBM API Connect   | Free WBT                                      |
|                         | CP4I      | ZD013G                            | IBM App Connect Enterprise V11 Essentials (with lab)   | SPVC  |
|                         | CP4I      | ZD014G                            | IBM App Connect Integration Essentials   | WBT   |
|                         | CP4I      | ZD509G                            | API Lifecycle Governance with IBM API Connect v2018  | SPVC  |
|                         | CP4I      | ZD514G<br>BADGE                   | Create, Secure, and Publish APIs with IBM API Connect v2018 IBM API Connect v2018 API Skills   | SPVC<br>Free Badge                            |
|                         | CP4I      | ZE550G<br>BADGE                   | IBM App Connect Professional IBM App Connect Professional – Practitioner   | SPVC<br>Free Badge                            |
|                         | CP4I      | <u>ZE751G</u>                     | Essentials of Service Development for IBM DataPower Gateway V7.5   | SPVC  |
|                         | CP4I      | ZE754G                            | Web Services Support in IBM DataPower V7.5   | SPVC  |
|                         | CP4I      | <u>ZE761G</u>                     | DataPower Gateway v7.6 Administration  | SPVC  |
|                         | CP4I      | ZM003G                            | IBM MQ V9 Managed File Transfer Concepts, Use, and Administration  | SPVC  |
|                         | CP4I      | ZM103G                            | Technical Introduction to IBM MQ   | SPVC  |
|                         | CP4I      | ZM153G                            | IBM MQ V9 System Administration (using Windows for labs)   | SPVC  |
|                         | CP4I      | ZM156G<br>BADGE                   | IBM MQ V9.1 System Administration IBM MQ V9.1 System Administration  | SPVC<br>Free Badge                            |
|                         | CP4I      | ZM213G                            | IBM MQ V9 Advanced System Administration (Distributed)   | SPVC  |
|                         | CP4I      | ZM513G                            | IBM MQ V9 Application Development (Windows Labs)   | SPVC  |
|                         | CP4I      | ZM646G                            | IBM Integration Bus V10 System Administration  | SPVC  |
|                         | CP4I      | ZM666G                            | IBM Integration Bus V10 Application Development I  | SPVC  |
|                         | CP4I      | ZM668G<br>BADGE                   | IBM App Connect Enterprise V11 Application Development IBM App Connect Enterprise V11 Application Development  | SPVC<br>Free Badge                            |
|                         | CP4I      | ZM676G                            | IBM Integration Bus V10 Application Development II   | SPVC  |
|                         | CP4I      | ZT011G<br>BADGE                   | IBM Aspera High-Speed Transfer Server Administration IBM Aspera High-Speed Transfer Server Administration  | SPVC<br>Free Badge                            |
|                         | CP4I      | ZT012G<br>BADGE                   | IBM Aspera Console Administration IBM Aspera Console Administration  | SPVC<br>Free Badge                            |
| Cloud                   |           | DL09005G                          | Getting Started With Agile Lifecycle Manager   | Free WBT                                      |
| Digital                 | CP4Auto   | DL09400G                          | Getting Started with IBM Decision Composer   | Free WBT                                      |
| Business<br>Automation  |           | <u>ZB030G</u>                     | IBM Blueworks Live Account Administration  | SPVC  |
| Automation              |           | ZB031G                            | Process Discovery and Modeling in IBM Blueworks Live   | SPVC  |
|                         | CP4Auto   | ZB318G<br>BADGE                   | IBM Cloud Pak for Automation, Installation and Administration IBM Cloud Pak for Automation, Installation and Administration  | SPVC<br>Free Badge                            |

| Segment                           | Cloud Pak | Course Code     | Course Title  | Туре               |
|-----------------------------------|-----------|-----------------|---|--------------------|
| Digital<br>Business<br>Automation | CP4Auto   | ZB395G<br>BADGE | Developing Rule Solutions in IBM Operational Decision Manager V8.8  IBM Operational Decision Manager Advanced V8.8 Developer                                      | SPVC<br>Free Badge |
|                                   | CP4Auto   | ZB399G          | Developing Solutions with IBM Decision Server Insights V8.8   | SPVC               |
|                                   | CP4Auto   | ZB400G<br>BADGE | Developing Rule Solutions in IBM Operational Decision Manager V8.9  IBM Operational Decision Manager Standard V8.9 Developer                                      | SPVC<br>Free Badge |
|                                   | CP4Auto   | ZB401G<br>BADGE | Managing Decisions in IBM Operational Decision Manager V8.9 IBM Operational Decision Manager Standard V8.9 Business Analyst                                       | SPVC<br>Free Badge |
|                                   | CP4Auto   | ZB402G<br>BADGE | Developing Rule Solutions in IBM Operational Decision Manager V8.9.2  IBM Operational Decision Manager Standard V8.9.2 Developer                                  | SPVC<br>Free Badge |
|                                   | CP4Auto   | ZB403G          | Developing Solutions with IBM Decision Server Insights V8.10  | SPVC               |
|                                   | CP4Auto   | ZB404G<br>BADGE | Developing Rule Solutions in IBM Operational Decision Manager V8.10 IBM Operational Decision Manager V8.10 Developer  | SPVC<br>Free Badge |
|                                   |           | ZB502G<br>BADGE | Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere V11 | SPVC<br>Free Badge |
|                                   | CP4Auto   | ZB821G          | Administration of IBM Business Process Manager Standard V8.5.6  | SPVC               |
|                                   | CP4Auto   | ZB822G          | Process Modeling with IBM Business Process Manager Standard V8.5.7  | SPVC               |
|                                   | CP4Auto   | ZB823G          | Process Implementing with IBM Business Process Manager Standard V8.5.7 - I  | SPVC               |
|                                   | CP4Auto   | ZB824G<br>BADGE | Process Implementing with IBM Business Process Manager Standard V8.5.7 – II IBM Business Process Manager Standard V8.5.7 Developer                                | SPVC<br>Free Badge |
|                                   | CP4Auto   | ZB825G          | Business Analysis for Agile BPM Process Transformation  | SPVC               |
|                                   | CP4Auto   | ZB827G          | Process Implementing with IBM Business Process Manager V8.6 – I   | SPVC               |
|                                   | CP4Auto   | ZB828G<br>BADGE | Developing Workflow Solutions using IBM Business Automation Workflow V19.0.0.1<br>IBM Business Automation Workflow V19 Developer                                  | SPVC<br>Free Badge |
|                                   | CP4Auto   | ZB860G<br>BADGE | Developing Applications in IBM Business Process Manager Advanced V8.5.7 – I IBM Business Process Manager Advanced V8.5.7 Developer                                | SPVC<br>Free Badge |
|                                   | CP4Auto   | ZB861G<br>BADGE | Developing Applications in IBM Business Process Manager Advanced V8.5.7 – II IBM Business Process Manager Advanced V8.5.7 Developer                               | SPVC<br>Free Badge |
|                                   | CP4Auto   | <u>ZB868G</u>   | IBM Business Process Manager V8.5 Performance and Tuning  | SPVC               |
|                                   | CP4Auto   | <u>ZB869G</u>   | IBM Business Process Manager V8.5 Problem Determination   | SPVC               |
|                                   | CP4Auto   | <u>ZB871G</u>   | Administration of IBM Business Process Manager Advanced V8.5.7  | SPVC               |
|                                   | CP4Auto   | <u>ZB872G</u>   | Developing with Integration Designer in IBM Business Process Manager V8.6   | SPVC               |
|                                   |           | <u>ZB896G</u>   | Developing Applications with IBM Business Monitor V8.5.7  | SPVC               |
| Digital                           | CP4Auto   | <u>F122G</u>    | IBM Content Navigator 2.0.2 - Plug-ins and External Data Services   | SPVC               |
| Business<br>Automation -          | CP4Auto   | <u>F178G</u>    | IBM Enterprise Records 5.1 – Core Skills  | SPVC               |
| Enterprise<br>Content             | CP4Auto   | <u>F179G</u>    | IBM Enterprise Records 5.1 – System Configuration   | SPVC               |
| Management                        | CP4Auto   | <u>F180G</u>    | IBM Enterprise Records 5.1 – System Maintenance   | SPVC               |
|                                   | CP4Auto   | <u>F181G</u>    | IBM Enterprise Records 5.1 – File Plan Design   | SPVC               |
|                                   | CP4Auto   | <u>F182G</u>    | IBM Enterprise Records 5.1 – Automate Declaration   | SPVC               |
|                                   | CP4Auto   | <u>F217G</u>    | IBM Case Manager 5.2 - Customize and Extend the Features  | SPVC               |
|                                   | CP4Auto   | <u>F230G</u>    | IBM Case Foundation 5.2.1 – Introduction  | SPVC               |
|                                   | CP4Auto   | <u>F231G</u>    | IBM Case Foundation 5.2.1 - Configure the workflow system   | SPVC               |
|                                   | CP4Auto   | <u>F232G</u>    | IBM Case Foundation 5.2.1 – Security  | SPVC               |
|                                   | CP4Auto   | <u>F233G</u>    | IBM Case Foundation 5.2.1 - Maintain the Workflow System  | SPVC               |
|                                   | CP4Auto   | <u>F234G</u>    | IBM Case Foundation 5.2.1 - Manage Work in Progress   | SPVC               |
|                                   | CP4Auto   | <u>F236G</u>    | IBM Case Foundation 5.2.1 - Component integration   | SPVC               |
|                                   | CP4Auto   | <u>F237G</u>    | IBM Case Foundation 5.2.1 - Workflow application deployment   | SPVC               |
|                                   | CP4Auto   | <u>F239G</u>    | IBM Case Foundation 5.2.1 - Workflow Design Essentials  | SPVC               |
|                                   | CP4Auto   | F240G           | IBM Case Foundation 5.2.1 - Routing Work  | SPVC               |

| Segment   | Cloud Pak | Course Code     | Course Title   | Туре               |
|---|-----------|-----------------|--|--------------------|
| Digital   | CP4Auto   | F241G           | IBM Case Foundation 5.2.1: Control Workflow Progress   | SPVC               |
| Business<br>Automation -<br>Enterprise<br>Content<br>Management | CP4Auto   | F243G           | IBM Case Foundation 5.2.1: External Communication  | SPVC               |
|   | CP4Auto   | F247G           | IBM Case Foundation 5.2.1 - Administration   | SPVC               |
|   | CP4Auto   | F250G           | IBM Datacap 9.0.1: Mobile  | WBT                |
|   | CP4Auto   | F251G           | IBM Datacap 9.0.1 – Introduction   | SPVC               |
|   | CP4Auto   | F252G           | IBM Datacap 9.0.1: FastDoc Local Mode  | SPVC               |
|   | CP4Auto   | F253G           | IBM Datacap 9.0.1: FastDoc Server Mode   | SPVC               |
|   | CP4Auto   | F254G           | IBM Datacap 9.0.1 FastDoc Multi-Page Document  | SPVC               |
|   | CP4Auto   | F255G           | IBM Datacap 9.0.1: Datacap Studio  | SPVC               |
|   | CP4Auto   | F256G           | IBM Datacap 9.0.1 - Datacap Configuration  | SPVC               |
|   | CP4Auto   | F257G           | IBM Datacap 9.0.1 - Datacap Navigator Configuration  | SPVC               |
|   | CP4Auto   | F258G           | IBM Datacap 9.0.1 – Administration   | SPVC               |
|   | CP4Auto   | F272G           | IBM Content Navigator 2.0.3.6 - Box Integration  | WBT                |
|   | CP4Auto   | F2809G          | IBM FileNet P8 Platform: Essentials (V5.5.x)   | SPVC               |
|   | CP4Auto   | F2819G<br>BADGE | IBM FileNet P8 Platform Administration (V5.5.x) IBM FileNet P8 Platform V5.5x - Administration   | SPVC<br>Free Badge |
|   | CP4Auto   | F2909G          | IBM Case Manager Essentials (V5.3.2) SPVC  | SPVC               |
|   | CP4Auto   | F2919G          | Build an IBM Case Manager Solution (V5.3.2) SPVC   | SPVC               |
|   | CP4Auto   | F2929G          | IBM Case Manager: Configure Security (v5.3.2) SPVC   | SPVC               |
|   | CP4Auto   | F2939G          | IBM Case Manager: Solution Deployment from Design to Production (V5.3.2) SPVC                    | SPVC               |
|   | CP4Auto   | F2949G          | Customize the IBM Case Manager Client User Interface (V5.3.2) SPVC                               | SPVC               |
|   |           | WF318G          | Developing Applications in IBM Datacap V9.1.7  | SPVC               |
|   | CP4Auto   | <u>ZF261G</u>   | IBM Datacap 9.0.1: Application Builder   | SPVC               |
|   | CP4Auto   | <u>ZF262G</u>   | IBM Datacap 9.0.1: Configuration and Administration  | SPVC               |
|   | CP4Auto   | ZF270G<br>BADGE | IBM Content Navigator 3.0.6: Administration IBM Content Navigator 3.0.6: Administration          | SPVC<br>Free Badge |
|   | CP4Auto   | ZMB02G          | Intelligent Extraction Using the Datacap Accelerator   | SPVC               |
| IT Service  |           | DL09006G        | Using Agile Service Manager to Understand and Prevent Service Problems                           | Free WBT           |
| Management  | CP4MCM    | DL69112G        | IBM Cloud Pak for MultiCloud Management - Self-Paced Technical Exploration Workshop (IBM and BP) | Free WBT           |
|   |           | MC09034G        | Lab: Introduction to Agile Service Manager   | Microlearn         |
|   |           | MC09037G        | Lab: IBM Cloud Application Performance Management v814 New Features                              | Microlearn         |
|   |           | TOD27G          | IBM Tivoli Netcool OMNIbus 8.1 User  | SPVC               |
|   |           | TOD30G          | IBM Operations Analytics Log Analysis 1.3 Administration   | SPVC               |
|   |           | TOD35G          | IBM Operations Analytics Log Analysis 1.3.2 – Differences  | SPVC               |
|   |           | TOD43G          | IBM Netcool Operations Insight 1.4 – Fundamentals  | SPVC               |
|   |           | TOD44G          | IBM Tivoli Netcool Configuration Manager 6.4.2 Operations and Configuration                      | SPVC               |
|   |           | TOD46G          | IBM Monitoring 8.1.3 - Implementation and Administration (SPVC)                                  | SPVC               |
|   |           | TOD47G          | IBM Control Desk 7.6.0.2 Fundamentals  | SPVC               |
|   |           | TOD48G          | IBM Agent Builder 6.3.4  | SPVC               |
|   |           | TOD50G          | IBM Agile Lifecycle Manager Tutorial   | SPVC               |
|   |           | TOD51G          | IBM Cloud Application Performance Management 8.1.4 Fundamentals                                  | SPVC               |
|   |           | TOD66G          | IBM Netcool Operations Insight 1.6 - Implementation and Configuration                            | SPVC               |
|   |           | TOD67G          | IBM Network Performance Insight 1.3.1 Installation and Configuration                             | SPVC               |
|   | CP4MCM    | TOD80G          | IBM Cloud Pak for Multicloud Management: Multicloud Manager Administration                       | SPVC               |
|   |           | TOS38G          | IBM SmartCloud Control Desk 7.5 IT Asset Management Fundamentals                                 | SPVC               |

| Segment                  | Cloud Pak | Course Code | Course Title                                      | Туре |
|--------------------------|-----------|-------------|---|------|
| IT Service<br>Management |           | TOS57G      | IBM Tivoli Monitoring 6.3 Fundamentals            | SPVC |
|                          |           | TOS59G      | IBM Tivoli Monitoring 6.3 for Implementers        | SPVC |
|                          |           | TOS63G      | IBM Tivoli Monitoring 6.3 Advanced Administration | SPVC |