

## 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

CP4BA: Cloud Pak for Business 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 [treed1@us.ibm.com](mailto:treed1@us.ibm.com) or [CloudIntegrationEdu@uk.ibm.com](mailto:CloudIntegrationEdu@uk.ibm.com).

Segment	Cloud Pak	Course Code	Course Title	Days	Type
IBM Garage Method			<a href="#">Explore the Garage Method for Cloud</a>	1	Free WBT
			<a href="#">Become a Garage Method for Cloud advocate</a>	0.5	Free WBT
			<a href="#">Test-driven development</a>	0.6	Free WBT
			<a href="#">Get started with agile development and continuous delivery</a>	0.1	Free WBT
			<a href="#">Get started with application monitoring</a>	0.1	Free WBT
			<a href="#">Get started with analytics to learn how people use your app</a>	0.1	Free WBT
Architecture			<a href="#">Containers and Docker</a>	0.1	Free WBT
			<a href="#">Kubernetes 101</a>	0.1	Free WBT
			<a href="#">Get started with Helm to configure and manage Kubernetes charts</a>	0.1	Free WBT
			<a href="#">Explore application modernization</a>	0.3	Free WBT
			<a href="#">Advanced networking for IBM Cloud VPC</a>	0.1	Free WBT
			<a href="#">Explore Cloud Service Management and Operations</a>	0.8	Free WBT
			<a href="#">Become a Cloud Service Management and Operations advocate</a>	0.8	Free WBT
			<a href="#">Become a ChatOps advocate</a>	0.5	Free WBT
Application Platform	CP4App	<a href="#">VW013G</a> <a href="#">BADGE</a> <a href="#">BADGE</a> <a href="#">BADGE</a>	IBM Cloud Pak for Applications - Self-Paced Technical Exploration <i>IBM Cloud Pak for Applications – Developer</i> <i>IBM Cloud Pak for Applications - Architect</i> <i>IBM Cloud Pak for Applications - Administrator</i>	0.7	WBT Free Badge Free Badge Free Badge
		<a href="#">VW014G</a> <a href="#">BADGE</a>	Application Migration and Modernization with IBM WebSphere Hybrid Edition <i>Application Migration &amp; Modernization with IBM WebSphere Hybrid Edition</i>	0.5	WBT Free Badge
	CP4App	<a href="#">VW590G</a>	IBM WebSphere Application Server V9 Installation	0.3	WBT
	CP4App	<a href="#">ZA590G</a>	WebSphere Application Server V9 Administration	2.5	SPVC
		<a href="#">ZA591G</a>	WebSphere Application Server V8.5.5 Problem Determination	5	SPVC
	CP4App	<a href="#">ZA599G</a>	WebSphere Application Server V9 Administration in a Federated Environment	1.5	SPVC

Segment	Cloud Pak	Course Code	Course Title	Days	Type
Application Platform		<a href="#">ZA680G</a>	WebSphere Application Server V8.5 Scripting and Automation	5	SPVC
		<a href="#">ZA815G</a>	WebSphere Application Server V8.5.5 Performance Tuning	4	SPVC
	CP4App	<a href="#">ZA855G</a>	WebSphere Application Server V8.5.5 Administration	5	SPVC
	CP4App	<a href="#">ZQ411G</a>	Design and Deploy Full-Stack Cloud Environments with IBM UrbanCode Deploy	1	SPVC
Integration	CP4I	<a href="#">DL09152G</a>	IBM App Connect Enterprise V11 Essentials	1	Free WBT
		<a href="#">DL09153G</a>	IBM App Connect Integration Essentials	1	Free WBT
	CP4I	<a href="#">DL10001G</a>	Viewing Analytics in IBM API Connect	0.3	Free WBT
	CP4I	<a href="#">ZD013G</a>	IBM App Connect Enterprise V11 Essentials (with lab)	2	SPVC
	CP4I	<a href="#">ZD509G</a>	API Lifecycle Governance with IBM API Connect v2018	2	SPVC
	CP4I	<a href="#">ZD514G</a> <a href="#">BADGE</a>	Create, Secure, and Publish APIs with IBM API Connect v2018 <i>IBM API Connect v2018 API Skills</i>	4	SPVC Free Badge
	CP4I	<a href="#">ZE550G</a> <a href="#">BADGE</a>	IBM App Connect Professional <i>IBM App Connect Professional – Practitioner</i>	3	SPVC Free Badge
	CP4I	<a href="#">ZE751G</a>	Essentials of Service Development for IBM DataPower Gateway V7.5	2.5	SPVC
	CP4I	<a href="#">ZE761G</a>	DataPower Gateway v7.6 Administration	2.5	SPVC
	CP4I	<a href="#">ZM003G</a>	IBM MQ V9 Managed File Transfer Concepts, Use, and Administration	2	SPVC
	CP4I	<a href="#">ZM103G</a>	Technical Introduction to IBM MQ	1	SPVC
	CP4I	<a href="#">ZM153G</a>	IBM MQ V9 System Administration (using Windows for labs)	4	SPVC
	CP4I	<a href="#">ZM156G</a> <a href="#">BADGE</a>	IBM MQ V9.1 System Administration <i>IBM MQ V9.1 System Administration</i>	5	SPVC Free Badge
	CP4I	<a href="#">ZM213G</a>	IBM MQ V9 Advanced System Administration (Distributed)	4	SPVC
	CP4I	<a href="#">ZM513G</a>	IBM MQ V9 Application Development (Windows Labs)	3	SPVC
	CP4I	<a href="#">ZM646G</a>	IBM Integration Bus V10 System Administration	5	SPVC
	CP4I	<a href="#">ZM666G</a>	IBM Integration Bus V10 Application Development I	5	SPVC
	CP4I	<a href="#">ZM668G</a> <a href="#">BADGE</a>	IBM App Connect Enterprise V11 Application Development <i>IBM App Connect Enterprise V11 Application Development</i>	5	SPVC Free Badge
	CP4I	<a href="#">ZM676G</a>	IBM Integration Bus V10 Application Development II	4	SPVC
	CP4I	<a href="#">ZT011G</a> <a href="#">BADGE</a>	IBM Aspera High-Speed Transfer Server Administration <i>IBM Aspera High-Speed Transfer Server Administration</i>	3	SPVC Free Badge
	CP4I	<a href="#">ZT012G</a> <a href="#">BADGE</a>	IBM Aspera Console Administration <i>IBM Aspera Console Administration</i>	1	SPVC Free Badge
Digital Business Automation		<a href="#">DL09018G</a>	IBM Process Mining: Business Process Analyst	0.5	Free WBT
		<a href="#">DL09020G</a>	IBM Process Mining: Data Analyst	0.5	Free WBT
		<a href="#">DL09021G</a>	IBM Process Mining: Tech Expert	0.3	Free WBT
		<a href="#">DL35001G</a>	Installing WDG Automation	0.3	Free WBT
		<a href="#">DL35002G</a>	WDG Automation Studio - Basic I	0.4	Free WBT
		<a href="#">DL35003G</a>	WDG Automation Studio - Basic II	0.3	Free WBT
		<a href="#">DL35004G</a>	WDG Automation Studio - Intermediate I	0.3	Free WBT
		<a href="#">DL35005G</a>	WDG Automation Studio - Intermediate II	0.3	Free WBT
		<a href="#">DL35006G</a>	WDG Automation On-Premise	0.1	Free WBT
		<a href="#">DL35007G</a>	IBM Robotic Process Automation with WDG – Database	0.2	Free WBT
		<a href="#">DL35008G</a>	IBM Robotic Process Automation with WDG – Regex	0.5	Free WBT
		<a href="#">DL35009G</a>	IBM Robotic Process Automation with WDG – Reports	1	Free WBT
		<a href="#">DL35010G</a>	IBM Robotic Process Automation with WDG - IVA	2	Free WBT
		<a href="#">DL35012G</a> <a href="#">BADGE</a>	IBM Robotic Process Automation Dashboard <i>IBM Robotic Process Automation Dashboard</i>	.3	Free WBT Free Badge
		<a href="#">DL35107G</a>	Instalação WDG	2	Free WBT
Segment	Cloud Pak	Course Code	Course Title	Days	Type

Digital Business Automation		<a href="#">DL35109G</a>	WDG Automation Studio – Básico I	3	Free WBT
		<a href="#">DL35110G</a>	WDG Automation Studio – Básico II	2	Free WBT
		<a href="#">DL35111G</a>	WDG Automation Studio – Intermediário I	2	Free WBT
		<a href="#">DL35112G</a>	WDG Automation Studio – Intermediário II	2	Free WBT
		<a href="#">WB835G</a> <a href="#">BADGE</a>	Developing Workflow Solutions using IBM Business Automation Workflow V20.0.0.1 <i>IBM Business Automation Workflow V20 Developer</i>	5	SPVC Free Badge
		<a href="#">ZB030G</a>	IBM Blueworks Live Account Administration	0.5	SPVC
		<a href="#">ZB031G</a>	Process Discovery and Modeling in IBM Blueworks Live	0.5	SPVC
	CP4BA	<a href="#">ZB318G</a> <a href="#">BADGE</a>	IBM Cloud Pak for Automation, Installation and Administration <i>IBM Cloud Pak for Automation, Installation and Administration</i>	2	SPVC Free Badge
	CP4BA	<a href="#">ZB395G</a> <a href="#">BADGE</a>	Developing Rule Solutions in IBM Operational Decision Manager V8.8 <i>IBM Operational Decision Manager Advanced V8.8 Developer</i>	5	SPVC Free Badge
	CP4BA	<a href="#">ZB399G</a>	Developing Solutions with IBM Decision Server Insights V8.8	4	SPVC
	CP4BA	<a href="#">ZB400G</a> <a href="#">BADGE</a>	Developing Rule Solutions in IBM Operational Decision Manager V8.9 <i>IBM Operational Decision Manager Standard V8.9 Developer</i>	5	SPVC Free Badge
	CP4BA	<a href="#">ZB401G</a> <a href="#">BADGE</a>	Managing Decisions in IBM Operational Decision Manager V8.9 <i>IBM Operational Decision Manager Standard V8.9 Business Analyst</i>	5	SPVC Free Badge
	CP4BA	<a href="#">ZB402G</a> <a href="#">BADGE</a>	Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 <i>IBM Operational Decision Manager Standard V8.9.2 Developer</i>	5	SPVC Free Badge
	CP4BA	<a href="#">ZB403G</a>	Developing Solutions with IBM Decision Server Insights V8.10	4	SPVC
	CP4BA	<a href="#">ZB404G</a> <a href="#">BADGE</a>	Developing Rule Solutions in IBM Operational Decision Manager V8.10.5 <i>IBM Operational Decision Manager V8.10.5 Developer</i>	5	SPVC Free Badge
		<a href="#">ZB502G</a> <a href="#">BADGE</a>	Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere <i>Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere V11</i>	5	SPVC Free Badge
		<a href="#">ZB822G</a>	Process Modeling with IBM Business Process Manager Standard V8.5.7	5	SPVC
		<a href="#">ZB823G</a>	Process Implementing with IBM Business Process Manager Standard V8.5.7 - I	5	SPVC
		<a href="#">ZB824G</a>	Process Implementing with IBM Business Process Manager Standard V8.5.7 - III	5	SPVC
	CP4BA	<a href="#">ZB827G</a>	Process Implementing with IBM Business Process Manager V8.6 – I	5	SPVC
	CP4BA	<a href="#">ZB828G</a> <a href="#">BADGE</a>	Developing Workflow Solutions using IBM Business Automation Workflow V19.0.0.1 <i>IBM Business Automation Workflow V19 Developer</i>	5	SPVC Free Badge
		<a href="#">ZB871G</a>	Administration of IBM Business Process Manager Advanced V8.5.7	5	SPVC
	CP4BA	<a href="#">ZB872G</a>	Developing with Integration Designer in IBM Business Process Manager V8.6	5	SPVC
		<a href="#">ZB896G</a>	Developing Applications with IBM Business Monitor V8.5.7	3.5	SPVC
Digital Business Automation - Enterprise Content Management	CP4BA	<a href="#">F122G</a>	IBM Content Navigator 2.0.2 - Plug-ins and External Data Services	2	SPVC
	CP4BA	<a href="#">F178G</a>	IBM Enterprise Records 5.1 – Core Skills	1	SPVC
	CP4BA	<a href="#">F179G</a>	IBM Enterprise Records 5.1 – System Configuration	1	SPVC
	CP4BA	<a href="#">F180G</a>	IBM Enterprise Records 5.1 – System Maintenance	1	SPVC
	CP4BA	<a href="#">F181G</a>	IBM Enterprise Records 5.1 – File Plan Design	1	SPVC
	CP4BA	<a href="#">F182G</a>	IBM Enterprise Records 5.1 – Automate Declaration	1	SPVC
	CP4BA	<a href="#">F217G</a>	IBM Case Manager 5.2 - Customize and Extend the Features	3	SPVC
	CP4BA	<a href="#">F230G</a>	IBM Case Foundation 5.2.1 – Introduction	0.5	SPVC
	CP4BA	<a href="#">F237G</a>	IBM Case Foundation 5.2.1 - Workflow application deployment	1	SPVC

Segment	Cloud Pak	Course Code	Course Title	Days	Type
Digital Business Automation - Enterprise Content Management	CP4BA	<a href="#">F245G</a>	IBM Case Foundation 5.2.1: Workflow Design	4	SPVC
	CP4BA	<a href="#">F247G</a>	IBM Case Foundation 5.2.1 - Administration	4	SPVC
	CP4BA	<a href="#">F2809G</a>	IBM FileNet P8 Platform: Essentials (V5.5.x)	1	SPVC
	CP4BA	<a href="#">F2819G</a> <a href="#">BADGE</a>	IBM FileNet P8 Platform Administration (V5.5.x) <i>IBM FileNet P8 Platform V5.5x - Administration</i>	5	SPVC Free Badge
	CP4BA	<a href="#">F2909G</a>	IBM Case Manager Essentials (V5.3.2) SPVC	1	SPVC
	CP4BA	<a href="#">F2919G</a>	Build an IBM Case Manager Solution (V5.3.2) SPVC	1	SPVC
	CP4BA	<a href="#">F2929G</a>	IBM Case Manager: Configure Security (v5.3.2) SPVC	1	SPVC
	CP4BA	<a href="#">F2939G</a>	IBM Case Manager: Solution Deployment from Design to Production (V5.3.2)	0.7	SPVC
	CP4BA	<a href="#">F2949G</a>	Customize the IBM Case Manager Client User Interface (V5.3.2) SPVC	1	SPVC
	CP4BA	<a href="#">WF318G</a> <a href="#">BADGE</a>	Developing Applications in IBM Datacap V9.1.7 <i>Developing Applications in IBM Datacap V9.1.7</i>	4	SPVC Free Badge
	CP4BA	<a href="#">ZF262G</a>	IBM Datacap 9.0.1: Configuration and Administration	4	SPVC
	CP4BA	<a href="#">ZF270G</a> <a href="#">BADGE</a>	IBM Content Navigator 3.0.6: Administration <i>IBM Content Navigator 3.0.6: Administration</i>	4	SPVC Free Badge
	CP4BA	<a href="#">ZMB02G</a>	Intelligent Extraction Using the Datacap Accelerator	2	SPVC
IT Service Management		<a href="#">DL09006G</a>	Using Agile Service Manager to Understand and Prevent Service Problems	0.3	Free WBT
		<a href="#">DL10005G</a>	Netcool Operations Insight on Red Hat OpenShift	0.5	Free WBT
		<a href="#">MC09034G</a>	Lab: Introduction to Agile Service Manager	0.1	Microlearn
		<a href="#">MC09037G</a>	Lab: IBM Cloud Application Performance Management v814 New Features	0.1	Microlearn
		<a href="#">TOD27G</a>	IBM Tivoli Netcool OMNibus 8.1 User	0.5	SPVC
		<a href="#">TOD30G</a>	IBM Operations Analytics Log Analysis 1.3 Administration	0.8	SPVC
		<a href="#">TOD35G</a>	IBM Operations Analytics Log Analysis 1.3.2 - Differences	0.8	SPVC
		<a href="#">TOD44G</a>	IBM Tivoli Netcool Configuration Manager 6.4.2 Operations and Configuration	5	SPVC
		<a href="#">TOD46G</a>	IBM Monitoring 8.1.3 - Implementation and Administration (SPVC)	2	SPVC
		<a href="#">TOD47G</a>	IBM Control Desk 7.6.0.2 Fundamentals	2	SPVC
		<a href="#">TOD50G</a>	IBM Agile Lifecycle Manager Tutorial	1	SPVC
		<a href="#">TOD51G</a>	IBM Cloud Application Performance Management 8.1.4 Fundamentals	3	SPVC
		<a href="#">TOD66G</a>	IBM Netcool Operations Insight 1.6 - Implementation and Configuration	4	SPVC
		<a href="#">TOD67G</a>	IBM Network Performance Insight 1.3.1 Installation and Configuration	4	SPVC
	CP4MCM	<a href="#">TOD80G</a>	IBM Cloud Pak for Multicloud Management: Multicloud Manager Administration	0.7	SPVC
		<a href="#">TOS38G</a>	IBM SmartCloud Control Desk 7.5 IT Asset Management Fundamentals	3	SPVC
		<a href="#">TOS57G</a>	IBM Tivoli Monitoring 6.3 Fundamentals	3	SPVC
		<a href="#">TOS59G</a>	IBM Tivoli Monitoring 6.3 for Implementers	3	SPVC
		<a href="#">TOS63G</a>	IBM Tivoli Monitoring 6.3 Advanced Administration	2	SPVC

### **Learning Paths**

To gain credentials to build your credibility and confidence, refer to our set of comprehensive Learning Paths by Cloud Pak, Job Role, or Product located at <https://www.ibm.com/training/cloud/products>.

Below are examples of our Learning Paths by Cloud Pak. Note that these are not included in the Cloud Integration Subscription. Free content is available on demand, but all other content needs to be processed as an additional purchase.

Cloud Pak	Learning Path
CP4BA	<a href="#">Administrator: IBM Cloud Pak for Business Automation Administration</a>
CP4BA	<a href="#">Solution Architect: IBM Cloud Pak for Business Automation</a>
CP4BA	<a href="#">Deployment Professional: FileNet Content Manager</a>
CP4BA	<a href="#">Solution Developer: IBM Business Process Manager</a>
CP4I	<a href="#">Administrator: IBM Cloud Pak for Integration</a>
CP4I	<a href="#">Solution Architect: Cloud Pak for Integration</a>
CP4I	<a href="#">Administrator: IBM MQ</a>
CP4I	<a href="#">Solution Developer: Integration Bus</a>
CP4I	<a href="#">Solution Developer: API Connect</a>
CP4I	<a href="#">Solution Developer: App Connect Enterprise</a>
CP4MCM	<a href="#">Administrator: IBM Cloud Pak for Multicloud Management</a>
CP4App	<a href="#">Solution Architect: IBM Cloud Pak for Applications</a>
CP4App	<a href="#">Administrator: WebSphere Application Server Network Deployment</a>

### **Cloud Pak Demos**

Demos are an in-depth collection of tasks and steps, by topic, for users in order to learn a concept. Note that these are not included in the Cloud Integration Subscription. Free content is available on demand, but all other content needs to be processed as an additional purchase.

Cloud Pak	Demo Title
CP4I	<a href="#">Cloud Pak for Integration</a>
CP4I	<a href="#">IBM Aspera</a>
CP4I	<a href="#">IBM API Connect</a>
CP4I	<a href="#">IBM App Connect</a>
CP4I	<a href="#">IBM DataPower Gateway</a>
CP4I	<a href="#">IBM Event Streams</a>
CP4BA	<a href="#">IBM Cloud Pak for Automation</a>
CP4BA	<a href="#">IBM Business Automation Workflow</a>
CP4BA	<a href="#">IBM Operational Decision Manager</a>
CP4BA	<a href="#">IBM Content Analyzer</a>
CP4BA	<a href="#">IBM FileNet Content Manager</a>
CP4BA	<a href="#">IBM Datacap</a>