

## Automation Learning Catalog

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

This catalog lists IBM Automation digital learning courses. These courses are in Self-Paced (SP) and Self-Paced with Labs (SP/Labs) 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 Automation training content hosted on IBM's Digital Learning Platform.

**Self-paced courses (SP)** provide lecture material in text or graphic form, sometimes including audio narration and recorded demonstrations.

Some self-paced courses are **free**. You can enroll without using one of the tokens that you receive with your subscription. **You can take a Free self-paced course at any time, not just during the subscription period.** Click the course code to enter a course.

**Self-paced courses with labs (SP/Labs)** include material as described in the self-paced 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 access period starts when the student launches the lab environment within the course. When the 168 hour / 31-day period is over, students are unable to access that lab environment.

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	Hours	Type
IBM Garage Method			<a href="#">Explore the Garage Method for Cloud</a>	8	Free SP
			<a href="#">Become a Garage Method for Cloud advocate</a>	4	Free SP
			<a href="#">Test-driven development</a>	4.5	Free SP
			<a href="#">Get started with agile development and continuous delivery</a>	0.5	Free SP
			<a href="#">Get started with application monitoring</a>	3	Free SP
			<a href="#">Get started with analytics to learn how people use your app</a>	0.5	Free SP
Architecture			<a href="#">Containers and Docker</a>	1	Free SP
			<a href="#">Kubernetes 101</a>	1	Free SP
			<a href="#">Get started with Helm to configure and manage Kubernetes charts</a>	1	Free SP
			<a href="#">Explore application modernization</a>	2	Free SP
			<a href="#">Advanced networking for IBM Cloud VPC</a>	1	Free SP
			<a href="#">Explore Cloud Service Management and Operations</a>	5	Free SP
			<a href="#">Become a Cloud Service Management and Operations advocate</a>	6	Free SP
			<a href="#">Become a ChatOps advocate</a>	4	Free SP
Application Platform	CP4App	<a href="#">VW013G</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>	6	SP 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>	4	SP Free Badge
	CP4App	<a href="#">VW590G</a>	IBM WebSphere Application Server V9 Installation	2	SP
	CP4App	<a href="#">ZA590G</a>	WebSphere Application Server V9 Administration	20	SP/Labs
		<a href="#">ZA591G</a>	WebSphere Application Server V8.5.5 Problem Determination	40	SP/Labs
	CP4App	<a href="#">ZA599G</a>	WebSphere Application Server V9 Administration in a Federated Environment	12	SP/Labs
		<a href="#">ZA680G</a>	WebSphere Application Server V8.5 Scripting and Automation	40	SP/Labs
		<a href="#">ZA815G</a>	WebSphere Application Server V8.5.5 Performance Tuning	32	SP/Labs

Segment	Cloud Pak	Course Code	Course Title	Hours	Type
Application Platform	CP4App	<a href="#">ZA855G</a>	WebSphere Application Server V8.5.5 Administration	40	SP/Labs
	CP4App	<a href="#">ZQ411G</a>	Design and Deploy Full-Stack Cloud Environments with IBM UrbanCode Deploy	8	SP/Labs
Integration	CP4I	<a href="#">DL09152G</a>	IBM App Connect Enterprise V11 Essentials	8	Free SP
		<a href="#">DL09153G</a>	IBM App Connect Integration Essentials	8	Free SP
	CP4I	<a href="#">DL10001G</a>	Viewing Analytics in IBM API Connect	2	Free SP
	CP4I	<a href="#">ZD013G</a>	IBM App Connect Enterprise V11 Essentials (with lab)	16	SP/Labs
	CP4I	<a href="#">ZD509G</a>	API Lifecycle Governance with IBM API Connect v2018	16	SP/Labs
	CP4I	<a href="#">ZD514G</a> <i>BADGE</i>	Create, Secure, and Publish APIs with IBM API Connect v2018 <i>IBM API Connect v2018 API Skills</i>	32	SP/Labs Free Badge
	CP4I	<a href="#">ZE550G</a> <i>BADGE</i>	IBM App Connect Professional <i>IBM App Connect Professional – Practitioner</i>	24	SP/Labs Free Badge
	CP4I	<a href="#">ZE751G</a>	Essentials of Service Development for IBM DataPower Gateway V7.5	20	SP/Labs
	CP4I	<a href="#">ZE761G</a>	DataPower Gateway v7.6 Administration	20	SP/Labs
	CP4I	<a href="#">ZM003G</a>	IBM MQ V9 Managed File Transfer Concepts, Use, and Administration	16	SP/Labs
	CP4I	<a href="#">ZM103G</a>	Technical Introduction to IBM MQ	8	SP/Labs
	CP4I	<a href="#">ZM153G</a>	IBM MQ V9 System Administration (using Windows for labs)	32	SP/Labs
	CP4I	<a href="#">ZM156G</a> <i>BADGE</i>	IBM MQ V9.1 System Administration <i>IBM MQ V9.1 System Administration</i>	40	SP/Labs Free Badge
	CP4I	<a href="#">ZM213G</a>	IBM MQ V9 Advanced System Administration (Distributed)	32	SP/Labs
	CP4I	<a href="#">ZM513G</a>	IBM MQ V9 Application Development (Windows Labs)	24	SP/Labs
	CP4I	<a href="#">ZM646G</a>	IBM Integration Bus V10 System Administration	40	SP/Labs
	CP4I	<a href="#">ZM666G</a>	IBM Integration Bus V10 Application Development I	40	SP/Labs
	CP4I	<a href="#">ZM668G</a> <i>BADGE</i>	IBM App Connect Enterprise V11 Application Development <i>IBM App Connect Enterprise V11 Application Development</i>	40	SP/Labs Free Badge
	CP4I	<a href="#">ZM676G</a>	IBM Integration Bus V10 Application Development II	32	SP/Labs
	CP4I	<a href="#">ZT011G</a> <i>BADGE</i>	IBM Aspera High-Speed Transfer Server Administration <i>IBM Aspera High-Speed Transfer Server Administration</i>	24	SP/Labs Free Badge
	CP4I	<a href="#">ZT012G</a> <i>BADGE</i>	IBM Aspera Console Administration <i>IBM Aspera Console Administration</i>	8	SP/Labs Free Badge
Digital Business Automation		<a href="#">DL09018G</a>	IBM Process Mining: Business Process Analyst	4	Free SP
		<a href="#">DL09020G</a>	IBM Process Mining: Data Analyst	4	Free SP
		<a href="#">DL09021G</a>	IBM Process Mining: Tech Expert	2	Free SP
		<a href="#">DL35002G</a>	WDG Automation Studio - Basic I	3	Free SP
		<a href="#">DL35003G</a>	WDG Automation Studio - Basic II	2	Free SP
		<a href="#">DL35004G</a>	WDG Automation Studio - Intermediate I	2	Free SP
		<a href="#">DL35005G</a>	WDG Automation Studio - Intermediate II	2	Free SP
		<a href="#">DL35007G</a>	IBM Robotic Process Automation with WDG – Database	2	Free SP
		<a href="#">DL35008G</a>	IBM Robotic Process Automation with WDG – Regex	1	Free SP
		<a href="#">DL35009G</a>	IBM Robotic Process Automation with WDG – Reports	1	Free SP
		<a href="#">DL35010G</a>	IBM Robotic Process Automation with WDG - IVA	2	Free SP
		<a href="#">DL35011G</a>	Installing IBM Robotic Process Automation	4	Free SP
		<a href="#">DL35012G</a> <i>BADGE</i>	IBM Robotic Process Automation Dashboard <i>IBM Robotic Process Automation Dashboard</i>	3	Free SP Free Badge
		<a href="#">DL35109G</a>	WDG Automation Studio – Básico I	3	Free SP
		<a href="#">DL35110G</a>	WDG Automation Studio – Básico II	2	Free SP
		<a href="#">DL35111G</a>	WDG Automation Studio – Intermediário I	2	Free SP
		<a href="#">DL35112G</a>	WDG Automation Studio – Intermediário II	2	Free SP

Segment	Cloud Pak	Course Code	Course Title	Hours	Type
Digital Business Automation		<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>	40	SP/Labs <i>Free Badge</i>
		<a href="#">ZB030G</a>	IBM Blueworks Live Account Administration	4	SP/Labs
		<a href="#">ZB031G</a>	Process Discovery and Modeling in IBM Blueworks Live	4	SP/Labs
	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	SP/Labs <i>Free Badge</i>
	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>	40	SP/Labs <i>Free Badge</i>
	CP4BA	<a href="#">ZB399G</a>	Developing Solutions with IBM Decision Server Insights V8.8	32	SP/Labs
	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>	40	SP/Labs <i>Free Badge</i>
	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>	40	SP/Labs <i>Free Badge</i>
	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>	40	SP/Labs <i>Free Badge</i>
	CP4BA	<a href="#">ZB403G</a>	Developing Solutions with IBM Decision Server Insights V8.10	32	SP/Labs
	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>	40	SP/Labs <i>Free Badge</i>
		<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>	40	SP/Labs <i>Free Badge</i>
		<a href="#">ZB822G</a>	Process Modeling with IBM Business Process Manager Standard V8.5.7	40	SP/Labs
		<a href="#">ZB823G</a>	Process Implementing with IBM Business Process Manager Standard V8.5.7 - I	40	SP/Labs
		<a href="#">ZB824G</a>	Process Implementing with IBM Business Process Manager Standard V8.5.7 - III	40	SP/Labs
	CP4BA	<a href="#">ZB827G</a>	Process Implementing with IBM Business Process Manager V8.6 – I	40	SP/Labs
	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>	40	SP/Labs <i>Free Badge</i>
		<a href="#">ZB871G</a>	Administration of IBM Business Process Manager Advanced V8.5.7	40	SP/Labs
	CP4BA	<a href="#">ZB872G</a>	Developing with Integration Designer in IBM Business Process Manager V8.6	40	SP/Labs
		<a href="#">ZB896G</a>	Developing Applications with IBM Business Monitor V8.5.7	28	SP/Labs
Digital Business Automation - Enterprise Content Management	CP4BA	<a href="#">F122G</a>	IBM Content Navigator 2.0.2 - Plug-ins and External Data Services	16	SP/Labs
	CP4BA	<a href="#">F178G</a>	IBM Enterprise Records 5.1 – Core Skills	8	SP/Labs
	CP4BA	<a href="#">F179G</a>	IBM Enterprise Records 5.1 – System Configuration	8	SP/Labs
	CP4BA	<a href="#">F180G</a>	IBM Enterprise Records 5.1 – System Maintenance	8	SP/Labs
	CP4BA	<a href="#">F181G</a>	IBM Enterprise Records 5.1 – File Plan Design	8	SP/Labs
	CP4BA	<a href="#">F217G</a>	IBM Case Manager 5.2 - Customize and Extend the Features	24	SP/Labs
	CP4BA	<a href="#">F230G</a>	IBM Case Foundation 5.2.1 – Introduction	4	SP/Labs
	CP4BA	<a href="#">F237G</a>	IBM Case Foundation 5.2.1 - Workflow application deployment	8	SP/Labs
	CP4BA	<a href="#">F245G</a>	IBM Case Foundation 5.2.1: Workflow Design	32	SP/Labs
	CP4BA	<a href="#">F247G</a>	IBM Case Foundation 5.2.1 - Administration	32	SP/Labs
	CP4BA	<a href="#">F2809G</a>	IBM FileNet P8 Platform: Essentials (V5.5.x)	8	SP/Labs
	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>	40	SP/Labs <i>Free Badge</i>
	CP4BA	<a href="#">F2909G</a>	IBM Case Manager Essentials (V5.3.2) SPVC	8	SP/Labs
	CP4BA	<a href="#">F2919G</a>	Build an IBM Case Manager Solution (V5.3.2) SPVC	8	SP/Labs
	CP4BA	<a href="#">F2929G</a>	IBM Case Manager: Configure Security (v5.3.2) SPVC	8	SP/Labs

Segment	Cloud Pak	Course Code	Course Title	Hours	Type
Digital Business Automation - Enterprise Content Management	CP4BA	<a href="#">F2939G</a>	IBM Case Manager: Solution Deployment from Design to Production (V5.3.2)	7	SP/Labs
	CP4BA	<a href="#">F2949G</a>	Customize the IBM Case Manager Client User Interface (V5.3.2) SPVC	8	SP/Labs
	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>	32	SP/Labs <i>Free Badge</i>
	CP4BA	<a href="#">ZF262G</a>	IBM Datacap 9.0.1: Configuration and Administration	32	SP/Labs
	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>	32	SP/Labs <i>Free Badge</i>
	CP4BA	<a href="#">ZMB02G</a>	Intelligent Extraction Using the Datacap Accelerator	16	SP/Labs
IT Service Management		<a href="#">DL09006G</a>	Using Agile Service Manager to Understand and Prevent Service Problems	2	Free SP
		<a href="#">DL10005G</a>	Netcool Operations Insight on Red Hat OpenShift	4	Free SP
		<a href="#">TOD27G</a>	IBM Tivoli Netcool OMNibus 8.1 User	4	SP/Labs
		<a href="#">TOD30G</a>	IBM Operations Analytics Log Analysis 1.3 Administration	6	SP/Labs
		<a href="#">TOD35G</a>	IBM Operations Analytics Log Analysis 1.3.2 - Differences	6	SP/Labs
		<a href="#">TOD44G</a>	IBM Tivoli Netcool Configuration Manager 6.4.2 Operations and Configuration	40	SP/Labs
		<a href="#">TOD46G</a>	IBM Monitoring 8.1.3 - Implementation and Administration (SPVC)	16	SP/Labs
		<a href="#">TOD47G</a>	IBM Control Desk 7.6.0.2 Fundamentals	16	SP/Labs
		<a href="#">TOD50G</a>	IBM Agile Lifecycle Manager Tutorial	8	SP/Labs
		<a href="#">TOD51G</a>	IBM Cloud Application Performance Management 8.1.4 Fundamentals	24	SP/Labs
		<a href="#">TOD66G</a>	IBM Netcool Operations Insight 1.6 - Implementation and Configuration	32	SP/Labs
		<a href="#">TOD67G</a>	IBM Network Performance Insight 1.3.1 Installation and Configuration	32	SP/Labs
	CP4MCM	<a href="#">TOD80G</a>	IBM Cloud Pak for Multicloud Management: Multicloud Manager Administration	6	SP/Labs
		<a href="#">TOS38G</a>	IBM SmartCloud Control Desk 7.5 IT Asset Management Fundamentals	24	SP/Labs
		<a href="#">TOS57G</a>	IBM Tivoli Monitoring 6.3 Fundamentals	24	SP/Labs
		<a href="#">TOS59G</a>	IBM Tivoli Monitoring 6.3 for Implementers	24	SP/Labs
		<a href="#">TOS63G</a>	IBM Tivoli Monitoring 6.3 Advanced Administration	16	SP/Labs
		<a href="#">TOS68G</a> <a href="#">BADGE</a>	Using Agile Service Manager 1.1.8 <i>Agile Service Manager Administrator</i>	16	SP/Labs <i>Free Badge</i>
		<a href="#">TOS69G</a> <a href="#">BADGE</a>	Agile Service Manager 1.1.8 Administration <i>Agile Service Manager Administrator</i>	5	SP/Labs <i>Free Badge</i>

### 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>