

# Frequently Asked Questions

AWS Academy

## What courses does AWS Academy offer?

### AWS Academy Cloud Foundations

Course description:	<i>AWS Academy Cloud Foundations</i> provides a detailed overview of AWS Cloud concepts, AWS core services, security, architecture, pricing, and support. This course is now offered in two formats including a digital version with narrated slide modules that integrate knowledge assessments, videos, and links to hands-on labs, and includes a discount voucher for the certification exam. Students have access to PDF content and accredited educators have access to the PowerPoint version of the course content.
Length of course:	20 hours
Minimum student delivery duration:	2 weeks
Outcome:	Mastery of learning objectives covered in the courseware and preparation for the <a href="#">AWS Certified Cloud Practitioner</a> exam, which prepares students to pursue AWS Cloud related employment and allows educators to teach <i>AWS Academy Cloud Foundations</i> .

### AWS Academy Cloud Architecting

Course description:	<i>AWS Academy Cloud Architecting</i> is a course designed to help students develop technical expertise in cloud computing and prepare them for the <a href="#">AWS Certified Solutions Architect – Associate</a> exam. The course is delivered through lecture, hands-on labs, and project work. Participants have access to course manuals, online knowledge assessments, hands-on labs, a free practice exam, and a discount voucher for the certification exam.
Length of course:	40 hours
Minimum student delivery duration:	4 weeks
Outcome:	Mastery of learning objectives covered in the courseware and preparation for the AWS Certified Solutions Architect – Associate exam for both students and educators. In addition, educators are prepared for Technical Validation in order to earn AWS Academy Educator Accreditation to teach <i>AWS Academy Cloud Architecting</i> and <i>AWS Academy Cloud Foundations</i> .

# Frequently Asked Questions

AWS Academy

## Course Content

### **What is the difference between *AWS Academy Cloud Architecting* and *AWS Academy Cloud Foundations*?**

*AWS Academy Cloud Foundations* is a course that includes introductory coverage of cloud compute, storage, databases, and networking content as part of the Architecture learning path. The *AWS Academy Cloud Foundations* course content was updated and modified to help students and educators master the skills needed to take the AWS Certified Cloud Practitioner exam.

As a prerequisite for teaching *AWS Academy Cloud Foundations*, educators must complete the course and pass the AWS Certified Cloud Practitioner exam. This course and exam represent the first milestones educators must achieve while working through the full Architecture learning path. This learning path includes *AWS Academy Cloud Foundations*, followed by *AWS Academy Cloud Architecting*. Progress along this learning path leads to pursuit of the *AWS Certified Solutions Architect – Associate* exam.

### **What can I expect from the *AWS Academy Cloud Architecting* course content?**

*AWS Academy Cloud Architecting* covers the fundamental architectural principles of building an IT infrastructure on Amazon Web Services (AWS). This course emphasizes best practices for the AWS Cloud including architecting for high availability, automating, and decoupling. It describes use of the AWS Well-Architected Framework and recommends various design patterns for architecting optimal IT solutions on AWS. This course is offered in two formats, including a digital version with narrated slide modules. The course offers knowledge assessments, videos, discussion and project activities, and opportunities to build a variety of infrastructures via hands-on labs. Students have access to PDF content and accredited educators have access to the PowerPoint version of the course content.

### **Can I use a flipped classroom modality to teach *AWS Academy Cloud Foundations* or *AWS Academy Cloud Architecting*?**

Yes! The digital course materials offer educators the option of flipping their classroom. Course content can be consumed by students, either ahead of a class session or predominantly online with only a few live-presence sessions. Please consult the AWS Academy Program Guide for more information on how to teach the course or reach out to your Technical Program Manager.

### **I am accredited to deliver the *AWS Academy Cloud Computing Architecture* course. Can I teach the *AWS Academy Cloud Architecting* or *AWS Academy Cloud Foundations* course?**

Yes, as an accredited educator for the *AWS Academy Cloud Computing Architecture* course, you are prepared to teach both *AWS Academy Cloud Foundations* and *AWS Academy Cloud Architecting*. We recommend that you take time to review the content for each course to familiarize yourself with the updates, specifically those correlated to updates to AWS services.

### **I am an accredited educator in the *AWS Cloud Computing Architecture* course and want to start teaching the new content. How do I proceed?**

If you are an accredited educator and would like to move from the *AWS Academy Cloud Computing Architecture* Educator Lounge to the new *AWS Academy Cloud Architecting* Educator Class, you may do

# Frequently Asked Questions

## AWS Academy

so at your convenience. This self-registration option will allow you to move from the old class Educator Lounge to the new class Educator Class where you can access the new course PowerPoint files.

### **Where can I get a course outline for the *AWS Academy Cloud Foundations* and *AWS Academy Cloud Architecting* courses?**

The *AWS Academy Cloud Foundations* and *Academy Cloud Architecting* course outlines are located in the AWS Academy Portal. Sign in to the portal here: <https://www.awsacademy.com/site/login>.

### **How many hours of lecture content vs. hands-on practice lab content does *AWS Academy Cloud Architecting* include?**

*AWS Academy Cloud Architecting* contains approximately 35 hours of lecture content and 5 hours of hands-on labs.

### **Who is the intended student audience and what are the prerequisites for *AWS Academy Cloud Architecting*?**

*AWS Academy Cloud Architecting* is open to all students who meet the prerequisite requirements, have an interest in cloud computing, and who have general IT business and technical skills and knowledge. A background with networking is beneficial.

*AWS Academy Cloud Foundations* and *AWS Academy Cloud Architecting* represent the AWS Academy Architecting learning path. This dual-course approach sets students up for success in the following ways:

- Hands-on experience using AWS, including networking, compute, storage, and database services
- A basic understanding of the purpose, and function within a solution, of each of the following services: AWS Lambda, Amazon API Gateway, Amazon Kinesis, AWS OpsWorks, AWS Elastic Beanstalk, and AWS Storage Gateway
- An understanding of AWS CloudFormation and AWS Cloud best practices