




Program Introduction and Overview

AWS Academy

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■ Why Cloud Skills Matter



Cloud migration has **accelerated**,
and companies around the world are **investing** in
their future with the cloud.

AWS Academy helps close the gap

AWS Academy provides higher education institutions with free, ready-to-teach cloud computing curriculum that prepares students to pursue industry-recognized certifications and careers in the cloud.



**Post-secondary
program integration**



**Curriculum developed
and maintained by
AWS**



**Aligned to
AWS Certification**



**Employment
readiness**

AWS Academy: Program Overview

AWS Academy program benefits

- Access to a ready-to-deliver **AWS-developed curriculum**
- Regular **course updates** from AWS that reflect releases and best practices
- Hands-on **practical experience** in the AWS Console
- Complimentary **AWS professional learning** for educators
- Preparation for industry-recognized AWS Certification to **showcase knowledge** for educators and students
- Complimentary practice exams and **50% discount on AWS Certification** for educators and students

AWS Academy costs & time investment

- Free for institutions to enroll
- Complimentary training and resources for educators
- Educators should expect to invest 30 hours over a few weeks to earn accreditation to start teaching the introductory course, *AWS Academy Cloud Foundations*
- Students and educators pay for discounted AWS Certification exams (USD 50 for Foundational exam, USD 75 for Associate-level exams)*

AWS Academy Curriculum

Curriculum components



Lecture modules

Technical concepts are presented to students in a live lecture and/or digital lectures



Hands-on labs

Guided exercises in the AWS Console allow students to practice skills in a sandbox



Knowledge checks

Multiple-choice quizzes for each module motivate students and assess comprehension



Project exercises*

Scenario-based projects require students to develop and implement an AWS solution

AWS Academy courses and learning resources

AWS Academy Cloud Architecture (40 Hours):

- Focus on optimizing use of the AWS Cloud
- Intermediate level
- 40 hours of content
- Minimum delivery duration of at least 4 weeks

AWS Academy Cloud Operations (40 Hours):

- Prepares students to understand AWS infrastructure
- Intermediate level
- 40 hours of content
- Minimum delivery duration of at least 4 weeks

AWS Academy Cloud Developing (40 Hours):

- Help students gain technical expertise in development using cloud technologies
- Intermediate level
- 40 hours of content
- Minimum delivery duration of at least 4 weeks

AWS Academy Cloud Foundations (20 Hours):

- Provides an overview of the AWS Cloud
- Foundational level
- 20 hours of content
- Minimum delivery duration of at least 2 weeks

AWS Academy Data Analytics (7.5 Hours):

- Teaches data analytics through hands-on labs
- Intermediate level
- 7.5 hours of content

AWS Certifications

Available AWS Certifications

Professional

Two years of comprehensive experience designing, operating, and troubleshooting solutions using the AWS Cloud

Associate

One year of experience solving problems and implementing solutions using the AWS Cloud

Foundational

Six months of fundamental AWS Cloud and industry knowledge



aws certified

Updated May 2019

Specialty

Technical AWS Cloud experience in the Specialty domain as specified in the [exam guide](#)



■ Educator Accreditation

Educator accreditation



Complete
the course materials



Pass the
corresponding AWS
Certification exam



Present course content
to a technical assessor*



Obtain AWS Academy
educator accreditation

**This step is not required for AWS Academy Cloud Foundations accreditation.*

How to Join AWS Academy

Requirements for program participation

Institutions

- Nominate educator(s) to achieve AWS Academy Accredited Educator status for each AWS Academy course to be delivered
- Work with AWS Academy to identify instructional plan

Educators

- Complete AWS Academy educator accreditation
- Deliver selected AWS Academy course in full (may be augmented)
- Encourage students to get AWS Certified upon completion of the course

Students

- 18+ years of age
- Enrolled at an AWS Academy member institution
- Enrolled in a class taught by an AWS Academy Accredited Educator



Learn more and get started:

aws.amazon.com/training/awsacademy



Thank you!

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AWS Academy in the context of EU funds for academia

AWS in collaboration with Cloud Team

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AWS Digital Skills Leader

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