

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 Archit (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 Analyti (7.5 Hours):

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



AWS Certifications

Available AWS Certifications

aws certified Updated May 2019

Professional

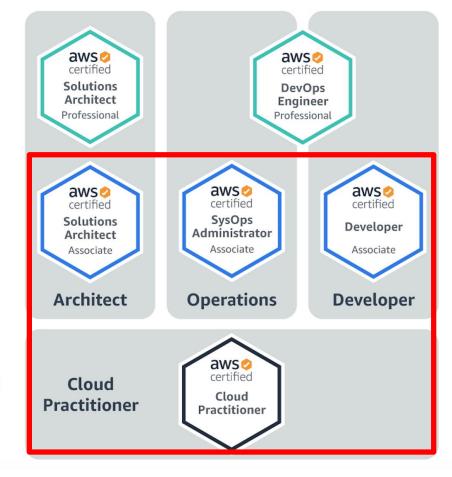
Two years of comprehensive experience designing, operating, and troubleshooting solutions using the AWS Cloud

Associate

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

Foundational

Six months of fundamental AWS Cloud and industry knowledge



Specialty

Technical AWS Cloud experience in the Specialty domain as specified in the exam guide

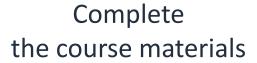




Educator Accreditation

Educator accreditation







Pass the corresponding AWS Certification exam



Present course content to a technical assessor*



Obtain AWS Academy educator 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

Izabela Milewska AWS Digital Skills Leader Tomasz Siemek Cloud Team