AWS Academy

February 23, 2026

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Presented for the Software Architecture course
at the University of Queensland

THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

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1   Introduction

In this course we use AWS Academy as a resource to learn how to deploy and manage infrastructure on Amazon Web Services (AWS), as an example of a cloud based Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) environment. You have been enrolled in three AWS Academy courses, as well as the AWS Learner Lab. We expect you to work your way through at least two of the AWS Academy courses as self-study material. The CSSE6400 course schedule[1] provides a guide as to when we expect you to complete particular modules in the AWS Academy Cloud Foundations[2], and AWS Academy Cloud Architecting[3] courses.

The AWS Academy Cloud Developing[4] course is provided as a supplementary resource. It covers much of the same content as AWS Academy Cloud Architecting, but AWS Academy Cloud Architecting does so in a more structured and progressive manner. AWS Academy Cloud Developing treats each topic a little more independently. The advantage of this is that it also covers a couple of other topics, such as REST APIs and Containers, that you may find useful.

AWS Academy Learner Lab[5] will be used in practical sessions from week 4 onwards. You will also use it to implement your solution to the Cloud Infrastructure assignment. You have a budget of **$50** USD for use in the Learner Lab. You will be given a second Learner Lab[6] to use for the assignment, so that you start with a fresh budget for the assignment. The second lab, to be used for your assignment, will be available from March 3.

You need to accept your enrolment into:

- AWS Academy Cloud Foundations [110989] course;

- AWS Academy Cloud Architecting [110993] course;

- AWS Academy Cloud Developing [110994] course;

- AWS Academy **Practicals** Learner Lab [110995] course; and

- AWS Academy **Assignment** Learner Lab [112082] course.

And then login to the AWS Academy and navigate to your courses.

2   AWS Academy

AWS Academy is an educational platform to teach you how to use AWS services. The content has been created by key developers in the AWS team.
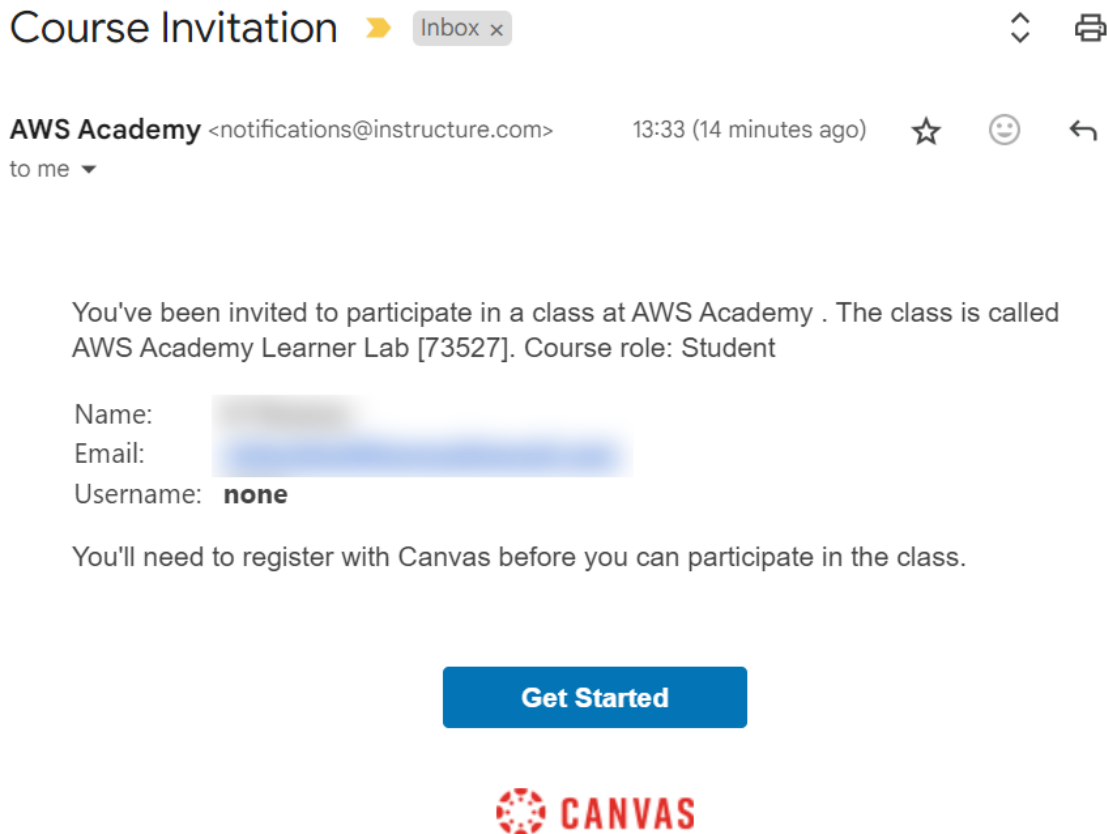
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[1] https://csse6400.uqcloud.net/schedule/
[2] https://awsacademy.instructure.com/courses/110989
[3] https://awsacademy.instructure.com/courses/110993
[4] https://awsacademy.instructure.com/courses/110994
[5] https://awsacademy.instructure.com/courses/110995
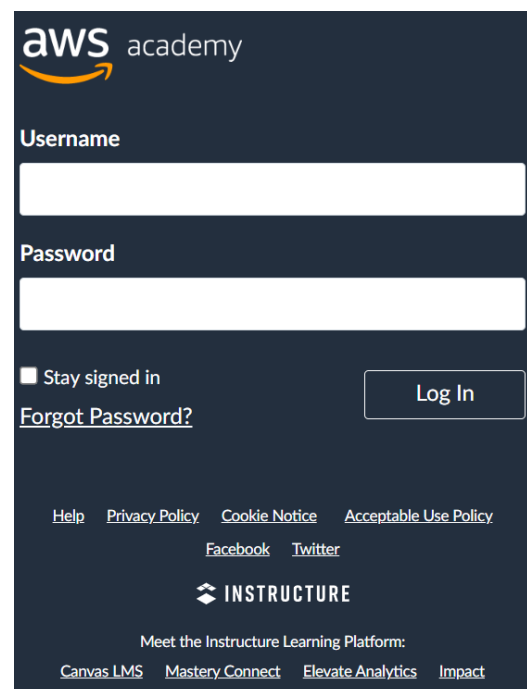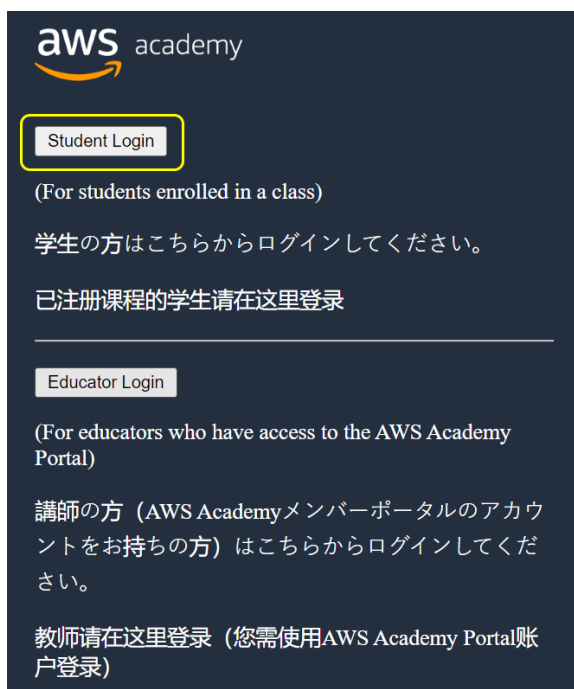[6] https://awsacademy.instructure.com/courses/112082

2.1 Enrol in AWS Academy

1. Set up your AWS Academy account by responding to your email invitation and clicking **Get Started**. The email invitation will come from AWS Academy. Check your junk/spam folders.

2. Go to `https://www.awsacademy.com/vforcesite/LMS_Login` to login.

   (a) Press **Student Login**.

   (b) Use the email address that received the email invitation.

2.2 Exploring the Interface

Once you login, you should see your account dashboard. This lists the courses in which you are enrolled.

Click on a course to go to its home page.

Navigate to the `Modules` tab and you will see the list of modules and their learning content for the course. The content includes videos, readings, and self-assessment exercises. The self-assessment exercises are to help you to know that you understand the content. These are not used as part of your assessment in this course.

Explore the AWS Academy interface and courses. Start working through the AWS Academy Cloud Foundations[7] course. You should aim to complete *at least* half of it this week. Completing all of it this week will let you start the AWS Academy Cloud Architecting[8] course next week, which will give you more breathing space to work through that content.

[7]https://awsacademy.instructure.com/courses/110989
[8]https://awsacademy.instructure.com/courses/110993