CIS 194: Cloud Foundations

Overview

Welcome to The Cloud! In this course you will prepare to successfully earn your Certified Cloud Practitioner credential through Amazon Web Services (AWS). Along the way you will learn from educators and experts from the world of cloud computing. These experts will share with you information and advice about careers in this exciting field, as well as a deeper understanding of how the cloud has shaped modern businesses, and what we can expect as the technologies and their applications continue to evolve. We have worked hard to make this curriculum accessible to everyone regardless of technology background. Join us as a first step towards an exciting career, or as an opportunity to learn skills in the cloud that can give you an advantage in virtually any technology-enabled profession you choose to pursue!

What You'll Learn

- Explain the role of cloud technology in a modern business
- Identify appropriate cloud services to support business needs
- Configure basic cloud infrastructure through AWS
- Recommend improvements for basic cloud infrastructure configurations
- Sit for, and have prepared to pass, the AWS Certified Cloud Practitioner exam

How to Succeed

To be successful in this course, we recommend English language fluency and computer literacy. We also encourage you to make sure your laptop or desktop computer meets the technical requirements.

Earn College Credit

This course appears on your transcript identically to how it appears on the transcript of an enrolled ASU student.

This course satisfies 3 credit hours at Arizona State University. It is strongly encouraged that you consult with your institution of choice to determine how these credits will be applied.

In order to receive academic credit for this course, you must earn a grade of "C" or better. You have one year to add the course to your transcript.

Exams and Grading

10%
Technology Checks

10%
Activities

25%
Quizzes

10%
Knowledge Checks

20%
Labs

25%
Final Exam

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CIS 194: Continued

Time Commitment

The work in this course is equivalent to an eight week course but you have one year to complete it. Please plan your goals accordingly. During this year, you are encouraged to work through the course at a pace that suits your needs.

You have one year from the date you enrolled to complete the course, and you have one year from the date you complete the course to purchase your academic credit.

Materials

This course makes use of open educational resources (OERs) provided within the course, **no purchase necessary**.

Graded Assignments

Graded assignments are required and count towards your final grade. Students must submit all assignments via the course site unless otherwise instructed.

Technology Checks (10%): These brief quizzes are embedded in some of the videos provided to ensure that students have a grasp of the material.

Activities (10%): This course includes activities that will allow you to explore the cloud.

Quizzes (25%): As you work on your AWS training, you will complete a quiz with questions meant to emulate what you will see on your certification exam. This helps to prepare you for the exam.

Knowledge Checks (10%): At the end of each AWS content module, multiple-choice quizzes will be used to assess your knowledge of the material you just learned.

Labs (20%): Many of the AWS content modules include hands-on labs to give students the opportunity to practice with some of the concepts and skills they learn.

Final Exam (25%): At the end of the course you will take a multiple choice practice exam, meant to emulate the level of difficulty and range of topics covered in the AWS Certified Cloud Practitioner exam.

Course Communication

All communication will take place via the discussion forums and course announcement page. There will be a discussion forum where you can post general questions, comments, and direct inquiries for the instructor and course team. Please use these forums to ensure a timely response. Your instructor will not be able to respond to email.

Course Resets

Self paced courses cannot be reset. If you are not happy with your grade and want to take the course again, you have two options: you may take the course the next time it is offered in an instructor led format or wait until a new version of the self paced course opens at the beginning of every academic year on the first day of class in August.

Transcript

You will be able to add the course to your transcript **six weeks after enrolling**. Although the course is self paced, course attendance dates will be listed on your transcript. After purchasing the credits, the course will appear on your transcript in the session you **completed** the course. If you are on the cusp of two sessions and need to confirm the date of completion or beginning/end of a session, please contact our support team at ulcourses@asu.edu.

Additional Information

If you have questions about Universal Learner Courses and how they work, please visit ea.asu.edu or contact our support team at ulcourses@asu.edu.

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