Introduction to Cloud

TEIT - 1400 401

Course Description

Introduction to Cloud provides instruction on core cloud computing concepts, services, and solutions as well as foundational knowledge from a business value perspective of the benefits and considerations for cloud computing implementation. Included is an overview of popular cloud platforms. It is recommended students complete TEIT 1210 prior to taking this course.

Course Student Learning Outcomes

- Define the value proposition of cloud computing.
- Identify core cloud concepts, services, solutions, and management tools.
- Demonstrate an understanding of cloud security considerations, features, and best practices.
- Describe cloud identity, governance, privacy, and compliance concepts and features.
- Compare and contrast cloud pricing models and identify cost management solutions.
- Define cloud deployment models, methods, and operations.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	[1.1 Cloud Foundations Quiz](#)	Quiz	15

Due Date	Assignment Name	Assignment Type	Points
	10.2 Quiz - Describe MS 365 Pricing, Licensing, and Support	Quiz	0
	2.4 Quiz: Confirm Successful Creation of Accounts	Quiz	1
	3.3 Quiz: Describe Cloud Concepts	Quiz	26
	4.3 Skills Development Activity - Part 1	Assignment	20
	4.4 Skills Development Activity - Part 2	Assignment	25
	4.5 Quiz: Describe Azure Architecture and Services	Quiz	48
	5.3 Skills Development Activity	Assignment	20
	5.4 Quiz: Describe Azure Management and Governance	Quiz	34
	7.1 Cloud Capstone Project	Assignment	60
	8.2 Quiz - Describe MS 365 Apps and Services	Quiz	0

Due Date	Assignment Name	Assignment Type	Points
	9.2 Quiz - Describe MS 365 Security and Compliance Capabilities	Quiz	0
	Introduce Yourself	Discussion	0
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	Mid-Term Exam - Azure Fundamentals (Must be taken in the classroom - Notes are allowed)	Assignment	50
	MS 365 Fundamentals Practice Assessment (Optional)	Assignment	

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the Institutional Syllabus page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or

want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.