

BAIT3273 Cloud Computing



Course Overview

This course introduces you to the core concepts of cloud computing. You gain the foundational knowledge required for understanding cloud computing from a business perspective as also for becoming a cloud practitioner.



Learning Outcomes

- Analyse the differences among the three layers of cloud computing which are Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS).
- Propose solutions by analysing and applying the service models of cloud computing.
- Communicate in a team to explore the cloud computing services.



Main Reference

1. Rhoton, J., 2020. Cloud computing explained. London: Recursive Press.

2. Amazon Web Services Academy.

Available from: <https://aws.amazon.com/training/awsacademy/> (Updated from time to time).

3. Microsoft Certified: Azure Fundamentals.

Available from: <https://docs.microsoft.com/en-us/learn/certifications/azurefundamentals/> (Updated from time to time).

4. IBM Cloud.

Available from: <https://www.ibm.com/my-en/cloud/> (Updated from time to time).



Course Information

■ Weekly Contact Hour

- Lecture: 2 hours
- Tutorial: 1 hour
- Practical: 1 hours

■ Course Materials Download

- Lecture notes, tutorial questions and practical questions are available at Google classroom.
- Students will be invited to Google classroom via your email address.



Course Details

■ Coursework Assessment (60%)

Coursework Component	Weightage	Topic Coverage
MidTerm	50%	Week 1 -8
Assignment	50%	Week 1 - 8

■ E-Assessment (40%)