

MBA 747-Business Management using Cloud

1. Objectives:

This course is primarily intended for possible researchers and practitioners who want to use the cloud for business advantage.

2. Prerequisites:

Instructor expectations in terms of prior knowledge and skills

3. Course Contents:

Welcome to the human network, Introduction to cloud, Importance of cloud computing in business management, From information technology to business technology, Service oriented enterprise, Cloud based supply chain management, customer relationship management, human resource management and healthcare management. Business impact and global implications.

4. Special Emphasis:

- Concepts and applications of cloud computing.

5. Lecture Schedule & Venue:

Instructor: Subhas Chandra Misra

Email: subhasm@iitk.ac.in

Contact: 0512-6797430

Time: Wed, Fri **10:30 a.m. – 12:00 noon (C1)**

6. Office Hours: or, recommended mode of contact beyond formal contact hours:

Contact through email.

Office Hours: Thursday **12:00 – 13:15**

7. Evaluation Components & Policies:

Exam:

Class Test (10%)

Final Exam for two hours (40%)

Assignments: (10%)

Assignments will be given regularly

Attendance: (10%)

Term Paper: (30%)

A case study will be given to students to implement what is being taught in the course. This will be a group activity.

8. Course Policies: Attendance, Honesty Practices, Withdrawal (within the limits of DOAA Guidelines)

Attendance:

Attendance is of utmost importance. Students have to maintain 100% attendance. Students who have taken leave must inform the instructor regarding the same.

9. Books & References:

1. Business in the Cloud: What Every Business Needs to Know About Cloud Computing. Hugos, M. and H., Derek, John Wiley and Sons, 2011.
2. Enterprise cloud computing: technology, architecture, applications. Shroff, G, Cambridge University Press, 2010.
3. Guide to Cloud Computing for Business and Technology Managers: From Distributed Computing to Cloudware Applications. Kalve, V, CRC Press, 2014.
4. Transforming enterprise cloud services. Chang, W. Y., Abu-Amara, H., & Sanford, J. F. Springer Science & Business Media, 2010.
5. Collaboration in the Cloud - How Cross-Boundary Collaboration Is Transforming Business. Erik van Ommeren, Sander Duivesteyn, John deVadoss, Clemens Reijnen, Erik Gunvaldson, Uitgeverij kleine Uil, 2009.