

ITS4224 : Foundations of Enterprise Architecture

An enterprise is a collection of organizations that share a common set of goals and objectives. Enterprise architecture is fast emerging as a key function that enables synergy between IT and business strategy and delivery as well as IT in an enterprise. This course provides students with an understanding of advanced concepts and practices in establishing and running ongoing Enterprise Architecture (EA) programs. It also provides students with a theoretical and practical understanding of the subject areas related to EA. Special emphasis is placed on the emerging technologies such as SDN, SOA, EA3, and cloud computing. To appreciate the foundations and decision-making framework of EA some time will be devoted to understand the business processes and strategies.

Credits 4.0

Prerequisites

[ITS3101: Advanced Operating Systems and Architecture](#)

Corequisites

None