SBM4303 Enterprise Architecture

Unit description

This unit of study broadens the key understanding of major widely accepted Enterprise Architecture (EA) domains, layers and frameworks concisely to a general business audience. This unit explores the different stages of adopting an EA along with the critical investigation on EA governance, and justifies that how it fits in with other key roles in the organisation. This includes articulating and exploring the information, the business, and strategies for change and planning for business continuity in the context of emerging EA.
This unit is a core unit in the BBIS program.

Learning outcomes

On successful completion of this unit, students will be able to:
[ULO1]   Classify the major enterprise architecture (EA) domains, layers and frameworks concisely to a general business audience.
[ULO2]   Critique the core concepts of data and information architecture and evaluate existing data and information architecture designs.
[ULO3]   Explore emerging EA practices within and beyond the organization.
[ULO4]   Appraise EA alternatives as they applied to specific value-adding activities performed by the organizations.
[ULO5]   Describe and critique business continuity plans in the context of EA.
[ULO6]   Characterize the role of audit and compliance standards in EA.

Summary

Credit Points	6
Courses	BBIS
Total Credit Points	BBIS: 144 credit points
Pre-Requisites	N/A
Co-Requisites	N/A
Other Requirements	N/A
Unit Level	Core
Duration	14 weeks (12 teaching weeks; 1 study week; 1 final assessment week)
Mode of Delivery	On-campus
Assessment	Quiz: 10%; Mid-Term test: 20%; Report: 20%; Tutorial Submission: 10%; Examination: 40%
Prescribed Textbook	Bernard, S.A. (2012) An Introduction to Enterprise Architecture, 3rd Edn., Bloomington USA
Expected student workload	Students should expect to spend approximately 8.5 hours per week over 14 weeks on learning activities for this unit. This includes time spent attending scheduled classes, undertaking private study, preparing assessments, and completing examinations.

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