Business IT Architecture Fundamental

1.	Course Title	**Business IT Architecture Fundamental**
2.	Type of Course	Non-technical
3.	Training Methodology	Classroom Blended Visual/ Remote
4.	Skill Area	IT & Business
5.	Duration (Days)	3 days (7 hours per day exclude 1 hour lunch break)
6.	Level of Certification	Foundation Level
7.	Certification Body (If Applicable)	Name of Certification: **Certificate of Fundamental Understanding in Aligning IT with Business.** Certification Body: **Iasa (The Global IT Architect Association)** is an Internationall non-profit business association focuses on the IT architecture profession by leading the best practices in Enterprise Architecture for the corporate and government sectors. Accreditation Letter attached. Iasa delivers standards and develops accreditation programmes to enterprise architects of all levels in various industry. The certification curriculum is built around the five pillars of IT Architecture Body of Knowledge (ITABoK), developed by a group of professional architects from various industry with world's best practices. ITABoK provides the tools and resources needed by individuals and organizations to set industry standards for professional career development and well as hiring practices and incorporation of IT architects into established or developing institutions. To achieve successful Digital Transformation, an Enterprise Architecture team requires an engagement framework that involves one or more architects in creating and delivering valuable business technology investment effectively. *Accreditation Letter attached.*

8.	Course Overview	Business IT Architecture Fundamentals (BITAF), an Iasa foundation-level course, is one of our most popular, heavily-subscribed courses. The materials covered are based on Iasa's IT Architecture Body of Knowledge (ITABoK) The ITABok is a public archive of IT Architecture best practices, skills and knowledge developed from the experience of individual and corporate members of Iasa, the world's largest association of IT Architecture professionals. In a nutshell, BITAF is akin to Enterprise Architecture for Dummies. Combining the best practices of Architecting Business with IT and Business Requirement Architecture, this course demonstrates the key benefits and strategic values of integrating IT Architecture into a business.
9.	Prerequisite	None
10.	Course Objective	Perform IT Architecture Return on Investment (ITA-ROI) modelling on IT initiatives, which would allow stakeholders to identify, justify and convey positive technology values to the business. Maximise business values and profits and productivity with IT, and deliver strategic values to both business operations and stakeholders. Understand IT Architecture management structure and how it can be transformed into value-centric initiatives. Identify Business IT Architecture best practices that can be effectively adopted into current business practices. Match business needs and wants accurately using Business Requirement Architecture, a proven technique for both business and IT teams. Produce accurate Business Requirement artefacts for serving as a common communication platform for IT initiatives targeting multiple stakeholders from both business and IT teams.
11.	Learning Outcome	After the course, participants would gain an understanding of how IT can minimise business costs and maximise profits. They would learn how to engage stakeholders by defining and communicating the right business requirements effectively. Also, gain an insight on various aspects of IT Architecture landscape, processes, operations and challenges.
12.	Course content	*Refer course content.*

13.	Learning Activities	Lecture
		Practical Exercise
		Case Studies
		Learning Activities
		Self-Evaluation
		Training
14.	Target Group	All technology project stakeholders (IT and Business teams).
		Transformation Office team members.
		IT Consultants, Business Consultants.
		Those involved in preparing tenders (RFP, RFQ, and RFI).
		Project Management Office team members.
		Business/Information/Infrastructure/Software/Solution Architects.
		Business Analysts, System Analysts and Consultants.

NO.	CONTENT / ACTIVITIES	OBJECTIVES	OUTCOMES	HOURS
1.	**Business IT Architecture Fundamental** **Day 1:** ◆ Business and IT Architecture Landscape ◆ Defining an IT Architect's Journey ◆ Understanding Business and IT Challenges ◆ Different IT Architecture Perspectives and their Implications ◆ The Business Values of IT Architecture Return on Investment (ROI) ◆ Strategic IT Architecture Management ◆ Business Technology Strategy Foundational Skills ◆ IT Environment and Quality Attributes Foundational Skills ◆ Human Dynamics Foundational Skills ◆ Design Foundational Skills **Day 2:** ◆ IT Architecture Engagement Strategy ◆ IT Architecture Roles and their Specialisation ◆ The Driving Force for Business Architecture Initiative ◆ The Five Components of Business Architecture ◆ Value Stream Integration with Business Architecture ◆ The New Enterprise Paradigm	• Perform IT Architecture Return on Investment (ITA-ROI) modelling on IT initiatives, which would allow stakeholders to identify, justify and convey positive technology values to the business. • Maximise business values and profits and productivity with IT, and deliver strategic values to both business operations and stakeholders. • Understand IT Architecture management structure and how it can be transformed into value-centric initiatives. • Identify Business IT Architecture best practices that can be effectively	After the course, participants would gain an understanding of how IT can minimise business costs and maximise profits. They would learn how to engage stakeholders by defining and communicating the right business requirements effectively. Also, gain an insight on various aspects of IT Architecture landscape, processes, operations and challenges.	3 Days (7 hours per day exclude 1 hour lunch break)

	◆ Business Requirement Architecture (BRA) Unveiled ◆ Key Benefits of BRA ◆ Use Case Scenarios in BRA ◆ Guidelines in Architecting Business Requirement **Day 3:** ◆ Walkthrough of Business Requirment Architecture ◆ Template Packages in Use Case Requirement Modeling ◆ Sections of Complete Use Case Requirement Documentation ◆ The Building Blocks of Complete Use Case Scenarios ◆ Identifying and Avoiding Mistakes in Modeling Use Case ◆ Business Requirement Patterns – Best Practices ◆ IT Governance in a Nutshell ◆ Wrap Up & Next Step	adopted into current business practices. • Match business needs and wants accurately using Business Requirement Architecture, a proven technique for both business and IT teams. • Produce accurate Business Requirement artefacts for serving as a common communication platform for IT initiatives targeting multiple stakeholders from both business and IT teams.		