

IASA Associate Certified CITA - A

1.	Course Title	IASA Associate Certified CITA - A
2.	Type of Course	Non-technical
3.	Training Methodology	Classroom Blended Visual/ Remote
4.	Skill Area	IT & Business
5.	Duration (Days)	Core Module-Part 1 (Business Technology Strategy) - 4 days (7 hours per day exclude 1 hour lunch break) Elective Module-Part 2 (Business Architecture, Information Architecture, Infrastructure Architecture, Software Architecture or Solution Architecture) - 4 days (7 hours per day exclude 1 hour lunch break)
6.	Level of Certification	Certified Information Technology Architect Associate Level (CITA-Associate)
7.	Certification Body (If Applicable)	Name of Certification: Certified Information Technology Architect Associate (CITA-Associate) Certification Body: iasa (The Global IT Architect Association) is an International 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. <i>Accreditation Letter attached.</i>

8.	Course Overview	<p>The CITA-Associate certification is a specialization based credential based on the knowledge obtained from Iasa's specialization courses.</p> <p>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.</p> <p>To achieve successful Digital Transformation, an Enterprise Architecture team which comprises of Business, Information, Infrastructure, Software and Solution Architect requires an engagement framework in creating and delivering valuable business technology investment effectively.</p>
9.	Prerequisite	Architecture Core
10.	Course Objective	<i>Refer Course Content – Objectives.</i>
11.	Learning Outcome	<i>Refer course content - Outcomes</i>
12.	Course content	<i>Refer course content.</i>
13.	Learning Activities	Lecture Practical Exercise Case Studies Learning Activities Self-Evaluation Training
14.	Target Group	BCP Specialists, DR Specialists Business Analysts, System Analysts Business Consultants Business Developers, IT Developers Corporate Strategists Data Centre Engineers Data Centre Engineers, Server Engineers Data Warehouse Specialists Database Analysts, Database Administrators, Database Designers

	<p>Digital Content Specialists Heads of LOB, Heads of Business Division Information Analysts, Information Consultants, Data Analysts Infrastructure Engineers Integration Specialists IT Management team members IT Managers, IT Directors IT operations Junior and Associate Business Architects Junior and Associate Information Architects Junior and Associate Infrastructure Architects Junior and Associate Software Architects Junior and Associate Solution Architects Presales Consultants Programmer Analysts Project Leaders, Project Manager Project Managers, Team Leaders Security Engineers Software Configuration Management personnel Software Consultants Software Engineers, Software Designers System Engineers Software Testers Solution Specialists Solution Specialists, Solution Consultants SQA Managers Strategy Consultants System Administrators, System Managers, System Consultants System Analysts, IT Analysts, Web Analysts System Configuration Managers System Engineers, Network Engineers Team Leaders Technical Decision Makers User Experience Analysts User Interface Designers Web Analysts</p>
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NO.	CONTENT / ACTIVITIES	OBJECTIVES	OUTCOMES	HOURS
	<p><u>Certified IT Architect Associate – CITA-A</u></p> <p><u>ELECTIVE MODULE – Part 2</u></p> <p>1. <u>IASA Associate Certified CITA – A Information Architecture</u></p> <p>Module 1 - Information for Business</p> <ul style="list-style-type: none"> • Lesson 1 – Information as Strategy • Lesson 2 – Relating Information to Values • Lesson 3 – Information Scope and Governance <p>Module 2 - Information Usage</p> <ul style="list-style-type: none"> • Lesson 1 – How, When, Where and Why Information is used • Lesson 2 – Quality Attributes • Lesson 3 – Form Factors • Lesson 4 – Data Tools and Frameworks <p>Module 3 - Data Integration</p>	<ul style="list-style-type: none"> • To manage information related resources including storage, retrieval, delivery, classification and utilization of information to best deliver shareholder values as well as to support technology strategy. • To design, build, and manage information landscape that directly supporting business objectives. • To develop of information taxonomy and ontology schema by utilizing of information and database components and their relationship in the context of technology software and infrastructure. 	<p>To ensure that information is used to the best advantage of the organisation or customer, and that expected information quality attribute levels are achieved.</p>	<p>4 Days (7 hours per day exclude 1 hour lunch</p>

	<ul style="list-style-type: none"> • Lesson 1 – Data Integration at the Company level • Lesson 2 – Data characteristics • Lesson 3 – Data integration at the System level <p>Module 4 - Data Quality and Governance</p> <ul style="list-style-type: none"> • Lesson 1 – Data and Information Quality • Lesson 2 – Data compliance • Lesson 3 – Data and Information Governance <p>Module 5 - Advanced Information Management</p> <ul style="list-style-type: none"> • Lesson 1 – Data warehousing • Lesson 2 – Business Intelligence • Lesson 3 – Data security and privacy • Lesson 4 – Metadata and Taxonomy management • Lesson 5 – Knowledge Management 	<ul style="list-style-type: none"> • To apply critical skills in the context of art and science in shaping information products, services and experiences to support usability and find-ability of information within the enterprise. • To deliver business impacts and values on the technology within the following scopes and contexts: <ul style="list-style-type: none"> ○ The storage of information in database, file, image or other digital formats. ○ The retrieval of information including technical, usage and time constrains. ○ The usage of information and support of business strategy. 		
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