

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 data-bbox="289 302 772 326"><u>Certified IT Architect Associate – CITA-A</u></p> <p data-bbox="289 418 617 443"><u>ELECTIVE MODULE – Part 2</u></p> <p data-bbox="338 537 861 597">1. <u>IASA Associate Certified CITA – A Infrastructure Architecture</u></p> <p data-bbox="289 667 747 691">Module 1 - Data Center Infrastructure</p> <ul data-bbox="338 729 835 911" style="list-style-type: none"> • Lesson 1 – Data Centre Infrastructure • Lesson 2 – Networking and Telephony • Lesson 3 – Storage Platform • Lesson 4 – Compute Platform and Architecture <p data-bbox="289 964 789 1024">Module 2 - Application and Management Systems</p> <ul data-bbox="338 1062 867 1365" style="list-style-type: none"> • Lesson 1 – Operating Platform and Architecture • Lesson 2 – Infrastructure Application Platform • Lesson 3 – Business Application Platform • Lesson 4 – Management Platform • Lesson 5 – Monitoring Platform and Architecture 	<ul data-bbox="873 407 1226 1425" style="list-style-type: none"> • To review rigorous design methodology and cost optimization that consistently yields the right level of technical design documentation and develop technical solutions that conform both to customer requirements and software development standards. • To participate and recommend technology prioritization through the project implementation process • To act as a key member of project team and provide technology platform leadership in both application design and development. 	<p data-bbox="1226 407 1709 570">Create and deliver technology strategies to optimise as an asset and the use of technology resources related to hardware and physical systems.</p>	<p data-bbox="1709 537 1938 643">4 Days (7 hours per day exclude 1 hour lunch)</p>

	<ul style="list-style-type: none"> • Lesson 6 – Backup and Recovery Platform <p>Module 3 - Patterns, Design and Models</p> <ul style="list-style-type: none"> • Lesson 1 – Design and Modeling for Infrastructure • Lesson 2 – Designing for Availability • Lesson 3 – Hosting Models <p>Module 4 - Frameworks, Methodologies and Tools</p> <ul style="list-style-type: none"> • Lesson 1 – Infrastructure Frameworks and Methodologies • Lesson 2 – Service Design (ITIL) • Lesson 3 – Service Transition (ITIL) • Lesson 4 - Service Operation (ITIL) <p>Module 5 - Architecture Throughout the Lifecycle</p> <ul style="list-style-type: none"> • Lesson 1 – Working with other Architects • Lesson 2 – The role of an Architect during a project lifecycle • Lesson 3 – Day in a life • Lesson 4 – Looking forward 	<ul style="list-style-type: none"> • To address infrastructure reusability and services as well as to communicate infrastructure concepts to all levels of management. • To apply infrastructure quality attributes techniques to achieve robust platform that support enterprise business applications 		
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