

TOGAF[®] 9 Training Course: Level 1 and 2 Combined: **Premium**

Course Information

Certification: TOGAF Foundation (Part 1) and TOGAF Certified (Part 2)
Duration: 4 or 5 Days
Domain: Enterprise Architecture
Delivery Method: Classroom

Accreditor: The Open Group
Available Languages: English
Purchase Options: Pay per Use

Course Description:

The TOGAF[®] Standard, Version 9.2 is an improvement to the TOGAF[®] Standard, Version 9.1, providing improved guidance, fixing errors, refining the document structure, and removing obsolete content. The TOGAF[®] 9 Training Course: Level 1 and Level 2 Combined is a classroom-based course based on TOGAF[®] Standard, Version 9.2. This training provides an opportunity to architects and aspiring architects to strive for greater industry credibility and better career opportunities by possessing the updated knowledge and skill-set based on TOGAF Standard, Version 9.2.

This premium course is a comprehensive ITpreneurs training program for TOGAF. Participants receive a course book that includes the presentation materials supported by additional reading materials, reference cards, and exercises.

The Foundation (Part 1) certification provides validation that the candidate has gained knowledge of the terminology, structure, and basic concepts of TOGAF 9, and understands the core principles of Enterprise Architecture and TOGAF. The TOGAF 9 Certified (Part 2) content focuses on the practical application of TOGAF framework, building on the foundational knowledge and comprehension of Part 1, using practical scenarios to enforce concepts.

Audience:

- Individuals who require a deeper understanding of TOGAF 9, for example: System Integrators, Operational, Business and IT developers, CIOs and IT Managers, Program and Project Leaders, IT Specialists, Architects
- Professionals who are working in an organization where TOGAF 9 has been adopted and who need to participate in architecture projects and initiatives



- Architects who will be responsible for developing architecture artifacts
- Architects who wish to introduce TOGAF 9 into an architecture practice
- Architects who want to achieve a recognized qualification to demonstrate their detailed knowledge of TOGAF 9

Learning Objectives:

At the end of this course, you will be able to:

- Interpret the reference models and architecture function in the TOGAF.
- Prepare for the TOGAF combined certification examination
Comprehend the basic concepts of Enterprise Architecture and the TOGAF® Standard.
- Explain the features of the TOGAF® Standard and its methodology.
- Apply the Architecture Development Method (ADM) and the guidelines and techniques supporting it.
- Construct deliverables and the artifacts that they consist of as described in the Architecture Content Framework.
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Prerequisites:

There are no formal prerequisites. However, it is strongly recommended that participants have some Enterprise Architecture experience.

Course Materials:

- For Participants
 - Course Book (eBook or printed)
 - Quick Reference Cards
 - Practice Exercises
 - Self-Study Guide - Enterprise Architecture Awareness
- For Instructors
 - Presentations
 - Instructor Guide (eBook)
 - Practice Exercises
 - Quick Reference Cards
 - Self-Study Guide - Enterprise Architecture Awareness

Course Agenda (4 Days):

| Day1 | Day2 | Day3 | Day4 |
|------|------|------|------|
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| Module 1 Course Introduction | Module 5 Enterprise Continuum and Architecture Repository | Module 11 Technology Architecture | Module 17 Architecture Capability Framework |
| Module 2 Enterprise Architecture - An Introduction | Module 6 Architecture Content Framework | Module 12 Transition Planning | Exam Preparation Guide |
| Module 3 The TOGAF® Standard - An Introduction | Module 7 Preliminary Phase and Requirements Management | Module 13 Implementation Governance and Architecture Change Management | |
| Module 4 The Architecture Development Method | Module 8 Architecture Vision | Module 14 Enterprise Security Architecture | |
| | Module 9 Business Architecture | Module 15 Enterprise Integration and Service Oriented Architecture | |
| | Module 10 Information Systems Architecture | Module 16 Architecture Patterns | |
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Course Agenda (5 Days):

| Day1 | Day2 | Day3 | Day4 | Day5 |
|--|---|--|--|--|
| Module 1 Course Introduction | Module 5 Enterprise Continuum and Architecture Repository | Module 8 Architecture Vision | Module 12 Transition Planning | Module 15 Enterprise Integration and Service Oriented Architecture |
| Module 2 Enterprise Architecture - An Introduction | Module 6 Architecture Content Framework | Module 9 Business Architecture | Module 13 Implementation Governance and Architecture Change Management | Module 16 Architecture Patterns |
| Module 3 The TOGAF® Standard - An Introduction | Module 7 Preliminary Phase and Requirements Management | Module 10 Information Systems Architecture | Module 14 Enterprise Security Architecture | Module 17 Architecture Capability Framework |



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| Module 4 The Architecture Development Method | | Module 11 Technology Architecture | | Exam Preparation Guide |
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Course Outline

MODULE 1: COURSE INTRODUCTION

- Introduction
- Overview
- Course Objectives
- List of Modules
- Course Book
- Case Study
- Summary

MODULE 2: ENTERPRISE ARCHITECTURE – AN INTRODUCTION

- Learning Objectives
- Enterprise
- Architecture
- Activity: Architecture vs Design
- Enterprise Architecture
- Activity: Importance of Enterprise Architecture
- Architecture Framework
- Summary

MODULE 3: The TOGAF® Standard – AN INTRODUCTION

- Learning Objectives
- The Open Group — An Overview
- The TOGAF Standard — An Overview
- Activity: Brainstorming
- Core Concepts: ADM
- Core Concepts: Deliverables, Artifacts, And Building Blocks
- Definitions: Key Terms
- The TOGAF Standard: Changes Between Different Versions
- The TOGAF Framework: Relationship With Other Frameworks
- Summary

MODULE 4: THE ARCHITECTURE DEVELOPMENT METHOD

- Learning Objectives
- Introduction to the ADM
- Phases of the ADM
- Version Control of Deliverables
- Summary



MODULE 5: ENTERPRISE CONTINUUM AND ARCHITECTURE REPOSITORY

- Learning Objectives
- Core Concepts: Architecture Repository and Enterprise Continuum
- Enterprise Continuum
- Architecture Repository
- Summary

MODULE 6: ARCHITECTURE CONTENT FRAMEWORK

- Learning Objectives
- Content Metamodel
- Activity: Identification
- Activity: Presentation
- Content Metamodel Extensions
- Artifacts
- Building Blocks
- Summary

MODULE 7: PRELIMINARY PHASE AND REQUIREMENTS MANAGEMENT

- Learning Objectives
- Preliminary Phase
- Adapting the TOGAF Approach and ADM
- Partitioning the Architecture
- Applying Iterations to the ADM
- Activity: Presentation
- Principles
- Activity: Discussion
- Activity: Brainstorming
- Activity: Brainstorming
- Developing and Applying Architecture Principles
- Architecture Requirements
- Requirements Management
- Summary

MODULE 8: Architecture Vision

- Learning Objectives
- Phase A — Architecture Vision: Objectives, Approach, Inputs, Steps
- Scoping the Architecture
- Phase A — Architecture Vision: Outputs and Deliverable
- Activity: Presentation
- Business Scenarios
- Activity: Group Discussion



- Stakeholder Management
- Risk Management
- Capability-Based Planning
- Business Transformation Readiness Assessment
- Summary

MODULE 9: BUSINESS ARCHITECTURE

- Learning Objectives
- Phase B — Business Architecture: Objectives, Approach, Inputs, and Steps
- Gap Analysis
- Phase B — Business Architecture: Outputs
- Activity: Comparison
- Artifacts of Business Architecture
- Summary

MODULE 10: INFORMATION SYSTEMS ARCHITECTURE

- Learning Objectives
- Phase C — Information Systems Architectures
- Artifacts in Information Systems Architectures
- Activity: Think-Pair-Share
- Summary

MODULE 11: Technology ARCHITECTURE

- Learning Objectives
- Phase D – Technology Architecture: Objectives, Approach, Inputs, and Steps
- Artifacts in Technology Architecture Phase
- Technical Reference Model
- Summary

MODULE 12: TRANSITION PLANNING

- Learning Objectives
- Phase E — Opportunities And Solutions
- Phase F — Migration Planning
- Transition Architecture and Migration Planning Techniques
- Activity: Group Exercise
- Activity: Group Exercise
- Summary

MODULE 13: IMPLEMENTATION GOVERNANCE AND ARCHITECTURE CHANGE MANAGEMENT

- Learning Objectives



- Phase G — Implementation Governance
- Phase H — Architecture Change Management
- Activity: Group Exercise
- Architecture Board
- Architecture Compliance
- Architecture Conformance
- Activity: Debate and Defend
- Architecture Governance
- Architecture Contracts
- Summary

MODULE 14: Enterprise Security Architecture

- The Open Group Guide: Integrating Risk and Security Within a TOGAF® Enterprise Architecture
- Learning Objectives
- Introducing Security Architecture
- Activity: Picture Quiz
- Activity: Brainstorming
- Summary

MODULE 15: ENTERPRISE INTEGRATION AND SERVICE ORIENTED ARCHITECTURE

- TOGAF® Series Guide
- Learning Objectives
- Boundaryless Information Flow™
- Interoperability Requirements
- Activity: Presentation
- Integrated Information Infrastructure Reference Model
- Activity: Discussion
- Service Oriented Architecture
- Summary

MODULE 16: ARCHITECTURE PATTERNS

- Learning Objectives
- Introduction to Architecture Pattern
- Architecture Pattern
- Activity
- Summary

MODULE 17: ARCHITECTURE CAPABILITY FRAMEWORK



- Learning Objectives
- Architecture Skills Framework
- Activity: Group Exercise
- Skills for Enterprise Architecture Team
- Building Architecture Capability
- Activity: Group Exercise
- Activity: Case Study Discussion
- Activity: Case Study Discussion 2
- Summary

EXAM PREPARATION GUIDE

- Learning Objectives
- Value of Certification
- Types of TOGAF Certification
- Examination Format
- Useful Tips for Taking the Exam
- Frequently Asked Questions

Exam Information

Note: The exams will accommodate both versions (TOGAF® Standard, Version 9.1 and TOGAF® Standard, Version 9.2) for 18 months after the launch of TOGAF® Standard, Version 9.2 (in April 2018).

Exam Description

There are two options for taking the exam. The candidate can take the TOGAF Foundation (Part 1) and TOGAF Certified (Part 2) separately or take the TOGAF Part 1 and Part 2 Combined exam.

Part 1 Exam:

- The exam is in closed-book format, and includes 40 multiple-choice questions. The pass score is 55% (22 out of 40 questions). The exam lasts for 60 minutes.

Part 2 Exam:

- The exam is in open-book format, and includes 8 complex multiple-choice, scenario-based questions. The pass score is 60% (5 out of 8 questions). The exam lasts 90 minutes.

Part 1 and Part 2 Combination Exam:

- This examination consists of two separate sections. The TOGAF 9 Part 1 is CLOSED Book. The TOGAF 9 Part 2, Section 2 is OPEN book. (Note; at Pearson Vue test centers an electronic copy of the specification is built into the test and becomes available in Part



- 2 only).
- Time limit: 150 Minutes total. Each section has a maximum time limit as follows: 60 Minutes on TOGAF 9 Part 1 and 90 Minutes on TOGAF 9 Part 2. Once you complete the TOGAF 9, Part 1 section you cannot return to it.

Exam Facts

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|----------------|---|
| Delivery | Online / Paper based |
| Format | Part 1 Exam: Closed book, Part 2 Exam: Open book (without notes) |
| Proctoring | Test Center |
| Duration | Part 1 Exam: 60 minutes, Part 2 Exam: 90 minutes |
| # of questions | Part 1 Exam: 40 multiple-choice questions Part 2 Exam: 8 complex multiple-choice, scenario-based questions |
| Pass Grade | Part 1 Exam: 55% (22 out of 40 questions) Part 2 Exam: 60% (5 out of 8 questions) |

Exam Prerequisites

- There are no prerequisites for TOGAF Foundation (Part 1) exam. For TOGAF Certified (Part 2) exam, the participant should have passed the TOGAF Foundation (Part 1) exam. For TOGAF Part 1 and Part 2 Combined exam, there are no formal prerequisites.

Proctor Requirements

- The exam is a proctored exam. A proctor needs to be registered prior to taking the exam.
- [\[Standard Procedures apply\]](#)

[Specific Proctor Requirements]

Exam Location

- At an Authorized Training Center - Pearson Vue

Exam Planning

- It is recommended to take the exam within the 10 to 15 days of course completion. This will provide sufficient time to memorize and adopt the new knowledge, practice for the exam and will increase the success of passing the exam.



Course Specific Delivery Information

Course Delivery Requirements

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|--------------------------------|---|
| Course Logistics | [Standard Procedures apply] |
| Internet Connection (in Class) | Optional |

Accreditation Requirements

This courseware is part of the Accredited Training Course (ATC) as defined by The Open Group.

- [\[Open Group - View Accreditor Fact Sheet\]](#)

Instructor Requirements

All courses have a [standard operating procedure](#) for onboarding instructors. This document describes the minimum requirements for all instructors for any course.

All instructors delivering the TOGAF® 9 Training Course: Level 1 and 2 Combined must also meet the following additional criteria:

- Hold the current TOGAF® 9 Certified Certificate
- Hold the TOGAF Essentials 2018 credential: The TOGAF® Essentials 2018 credential is required for trainers to be authorized to deliver Accredited Training Courses based on the TOGAF® Standard, Version 9.2.
- Hold a minimum of one year of relevant experience in delivering training

A trainer may reach out to the ITpreneurs Customer Service Team with the request for becoming a TOGAF® 9 Trainer for ITpreneurs. It is the responsibility of the ITpreneurs Customer Service Team to ensure that each trainer's CV is verified and validated prior to allowing the candidate into the ITpreneurs Trainer Certification Program.

Train The Trainer Program

- **TTT Duration:** 4 hours
- **TTT Delivery:** Virtual/Classroom Session
- **Language:** English
- [\[Standard Procedures apply\]](#)



Ordering Information:

[Standard Procedures apply](#)

ITpreneurs Services Teams / Contact Information

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| ITpreneurs Customer Service Team | For placing orders, Questions on order management, course logistics, general course management, instructor queries (bookings, issues), write to service@itpreneurs.com |
| ITpreneurs Service Desk Team | Support for online learning components such as the e-learning courses, eBooks licences, learning portals, websites, technology. servicedesk@itpreneurs.com |
| ITpreneurs Exam Team | Exam support, login questions, and proctor support questions; exams@itpreneurs.com |

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