

# COURSE OVERVIEW PM0542 PMI Professional in Business Analysis (PMI-PBA)

PMI Exam Preparation Training

## **Course Title**

PMI Professional in Business Analysis (PMI-PBA) PMI Exam Preparation Training

#### Course Date/Venue

Session 1: February 23-27, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE

Session 2: December 07-11, 2025/Crowne Meeting, Crowne Plaza Al Khobar, Al Khobar, KSA

## Course Reference

PM0542

## Course Duration/Credits

Five days/3.5 CEUs/35 PDHs

#### **Course Description**



This practical and highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using our state-of-the-art simulators.



This course is designed to provide participants with a detailed and up-to-date overview of PMI Professional in Business Analysis (PMI-PBA). It covers the role of business analyst and the foundational elements; how business analysis supports portfolio, program and project management; the business value, business analysis processes and knowledge areas and tailoring; the enterprise environmental factors and organizational process assets; the impact of organizational systems on how business analysis is conducted; and the business analysis collaboration across organizational functional areas.



Further, the course will also discuss the business analysist competencies including analytical skills, expert judgement, communication skills, personal skills and leadership skills; the key concepts for needs assessment, assessing current state, facilitating product roadmap development, assembling business case and supporting charter development; the stakeholder engagement, conducting stakeholder analysis and business analysis planning; managing stakeholder engagement and communication; and assessing business analysis performance.















During this interactive course, participants will learn the key concepts for elicitation and the elicitation approach and preparing and conducting elicitation; creating and analyzing models, context diagram, data flow diagram, modeling elaboration and organizational chart; the process flows, prototypes, wireframes and display-action-response models, story mapping and user interface flow; the traceability and monitoring approach, establishing relationships and dependencies; the force field analysis, selecting and approving requirements and managing changes to requirements and other product information; and the solution performance, product portfolio matrix and solution acceptance for release.

## **Course Objectives**

Upon the successful completion of this course, each participant will be able to:-

- Get prepared for the next PMI-PBA exam and have enough knowledge and skills to pass such exam in order to get the PBA certification from the Project Management Institute (PMI)
- Discuss business analysis, the role of business analyst and the foundational elements
- Explain how business analysis supports portfolio, program and project management
- Recognize business value and business analysis processes, knowledge areas and tailoring
- Identify enterprise environmental factors and organizational process assets
- Explain the impact of organizational systems on how business analysis is conducted
- Discuss business analysis collaboration across organizational functional areas
- Recognize business analysist competencies covering analytical skills, expert judgement, communication skills, personal skills and leadership skills
- Identify key concepts for needs assessment, assess current state, facilitate product roadmap development, assemble business case and support charter development
- Apply stakeholder engagement as well as conduct stakeholder analysis and business analysis planning
- Manage stakeholder engagement and communication and assess business analysis performance
- Discuss key concepts for elicitation, determine elicitation approach and prepare and conduct elicitation
- Create and analyze models and illustrate context diagram, data flow diagram, modeling elaboration and organizational chart
- Recognize process flows, prototypes, wireframes and display-action-response models, story mapping and user interface flow
- Determine traceability and monitoring approach as well as establish relationships and dependencies
- Carryout force field analysis, select and approve requirements and manage changes to requirements and other product information
- Evaluate solution performance, apply product portfolio matrix and obtain solution acceptance for release









## **PMI Recognition of Haward Courses**

The Project Management Institute (PMI) recognizes Haward's Certificates and Continuing Education Units (CEUs).

The recognition and acceptance of our PDUs/CEUs fall under Categories E, F and G of PMI's "Professional Education" section at the PMP Application. Hence, what the delegates simply need to do is to complete this section as part of the PMP Application and submit it to PMI upon the receipt of Haward's certificates and ANSI/IACET's CEUs. PMI will automatically accept the delegates with 35 Contract Honors as a fulfillment of the required Professional Education.

Haward Technology, being the first Authorized Provider of the International Association for Continuing Education & Training (IACET-USA) in the Middle East, is authorized to award ANSI/IACET CEUs that are automatically accepted and recognized by the Project Management Institute (PMI).

## Exclusive Smart Training Kit - H-STK®



Participants of this course will receive the exclusive "Haward Smart Training Kit" (H-STK®). The H-STK® consists of a comprehensive set of technical content which includes electronic version of the course materials conveniently saved in a Tablet

## **Who Should Attend**

This course provides an overview of all significant aspects and considerations of Certified Analyst for project managers, project team leaders and those who perform business analysis.

#### **Exam Eligibility & Structure**

Exam Candidates shall have the following minimum prerequisites:-

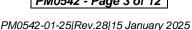
Educational Background	Business Analysis Experience	Training in Business Analysis
Secondary degree (High school diploma, associate's degree or global equivalent))	60 months working as a practitioner of business analysis.	35 contact hours earned in the topic of business
	This experience must have been earned in the last 8 years.	analysis practices.
OR		
Bachelor's degree or higher degree (or global equivalent).	36 months working as a practitioner of business analysis.	35 contact hours earned in the topic of business
	This experience must have been earned in the last 8 years	analysis practices
OR		
Bachelor's or postgraduate degree from a GAC accredited program (bachelor's or master's degree or global equivalent)	Minimum two years/24 months unique nonoverlapping professional business analysis experience experience*	35 contact hours of formal education





















## **PMI-PBA Certificate(s)**

(1) PMI-PBA certificates will be issued to participants who successfully passed the PMI-PBA exam.



(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course.











#### **Certificate Accreditations**

Certificates are accredited by the following international accreditation organizations: -



#### Project Management Institute (PMI)

Haward Technology is an **Authorized Training Partner** of the **Project Management Institute (PMI)** (USA). We are strictly complying with the quality requirements and standards of PMI. Haward Technology is approved by PMI to issue contact hours and PDUs for those courses following the PMI requirements in addition to all PMI Project Management courses. Our trainers are Authorized by PMI to deliver the PMI Accredited courses and certification programs. As an Authorized Training Partner, Haward Technology has access to the latest and up-to-date PMI materials and resources available in the field of Project Management that will definitely improve the chances of success for participants attending Haward Technology courses.

The PMI Authorized Training Partner seal is a registered mark of **Project Management Institute, Inc.** 



#### British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.



The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.5 CEUs** (Continuing Education Units) or **35 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.













#### **Course Instructor**

This course will be conducted by the following instructor. However, we have the right to change the course instructor prior to the course date and inform participants accordingly:



Mr. Manuel Dalas, PEng, MSc, BSc, is a Senior Process Engineer with almost 30 years of industrial experience within the Oil & Gas, Refinery, Petrochemical and Refinery industries. His expertise widely includes in the areas of Process Engineering & Systems Failure Analysis, Equipment & Mechanical Integrity, Process Failure Prevention, Engineering Modifications & Systems Failures, Root Cause Failure Analysis (RCFA) Techniques, Methodology Selection based on Specific

Scenarios, Process Plant Optimization, Revamping & Debottlenecking, Process Plant Troubleshooting & Engineering Problem Solving, Process Plant Operations. Mass & Material Balance, Oil & Gas Processing, Process Plant Performance & Efficiency, Crude Distillation Process Saturated Gas Process Technology, Crude Dehydration & Desalting, Crude Stabilization Operations, Heat Exchangers & Fired Heaters Operation & Troubleshooting, Pressure Vessels Maintenance & Operation, Piping Support, Ironworks, Rotating & Static Equipment (Pumps, Valves, Boilers, Pressure Vessels, Tanks, Bearings, Compressors, Pipelines, Motors, Turbines, Gears, Seals), Hydrogen Sulphide Stripping, Crude Oil De Salting Process, Gas Conditioning, NGL Recovery & NGL Fractionation, Flare Systems, Pre-Fabrication of **Steel Structure**, Alloy Piping Pre-Fabrication, **Vertical** Columns/Pressure Vessels, Distillation Column, Steel Structures, Construction Management, Building Structures and Electrical-Mechanical Equipment, Currently, he is the Technical Consultant of the Association of Local Authorities of Greater Thessaloniki wherein he oversees mechanical engineering services while focusing on system reviews and improvements. His role involves a strategic approach to enhancing operational efficiencies and implementing robust solutions in complex engineering environments.

During his career life, Mr. Dalas has gained his practical and field experience through his various significant positions and dedication as the **Technical Manager**, **Construction Manager**, **Senior Process Engineer**, **Process Safety Engineer**, **Process Design Engineer**, **Project Engineer**, **Production Engineer**, **Construction Engineer**, **Consultant Engineer**, **Technical Consultant**, **Safety Engineer**, **Mechanical Engineer**, **External Collaborator**, **Deputy Officer** and **Senior Instructor/Trainer** for various companies including the Alpha Astika, Anamorfosis Technical Firm, EKME, ASTE, Elof Consulting and Hypergroup.

Mr. Dalas is a Registered Professional Engineer and has a Master's degree in Energy System from the International Hellenic University and a Bachelor's degree in Mechanical Engineering from the Mechanical Engineering Technical University, Greece along with a Diploma in Management & Production Engineering from the Technical University of Crete. Further, he is a Certified Internal Verifier/Assessor/Trainer by the Institute of Leadership and Management (ILM), a Certified Project Manager Professional (PMI-PMP), a Certified Instructor/Trainer, a Certified Energy Auditor for Buildings, Heating & Climate Systems, a Member of the Hellenic Valuation Institute and the Association of Greek Valuers and a Licensed Expert Valuer Consultant of the Ministry of Development and Competitiveness. He has further delivered numerous trainings, courses, seminars, conferences and workshops internationally.

















## **Training Methodology**

All our Courses are including Hands-on Practical Sessions using equipment, Stateof-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures

20% Practical Workshops & Work Presentations

30% Hands-on Practical Exercises & Case Studies

20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

#### Training Fee

US\$ 5,500 per Delegate + VAT. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day. In addition to the Course Manual, participants will receive an e-book "PMI PBA Exam Practice Test and Study Guide", "Mastering the New PMI Certified Associate in Project Management (CAPM) Exam 2023 Version" and "Business Analysis for Practitioners A Practice Guide Second Edition" published by CRC Press, Taylor and Francis Group, Routledge, Taylor and Francis Group and Project Management Institute.

#### Exam Fee

US\$ 740 per Delegate + VAT.

#### <u>Accommodation</u>

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

#### **Course Program**

The following program is planned for this course. However, the course instructor may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

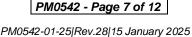
Day 1

0730 - 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
	Introduction to Business Analysis
	What is Business Analysis • A Business Analyst • Overview and Purpose of this
	Guide (Intended Audience for this Guide, The Value of Business Analysis,
0830 – 1015	Understanding Role Boundaries, the Standard for Business Analysis, Using the
	Standard in Conjunction with Other PMI Products, Common Vocabulary) •
	Foundational Elements (Relationship Between Products & Projects, Product &
	Project Life Cycles)
1015 - 1030	Break
	PMI Professional in Business Analysis
1030 – 1130	How Business Analysis Supports Portfolio, Program & Project Management •
	Business Value
1130 - 1230	PMI Professional in Business Analysis (cont'd)
	Components of this Guide (Business Analysis Processes, Business Analysis Process
	Groups, Business Analysis Knowledge Areas, Business Analysis Tailoring) •
	Exercise: Identifying Business Needs & Objectives
1230 - 1330	Lunch



















	The Environment in which Business Analysis is Conducted
1330 – 1415	Overview • Enterprise Environmental Factors (External to the Organization,
	Internal to the Organization) • Organizational Process Assets (Processes, Policies
	& Procedures, Corporate Knowledge Base, Team & Subject Matter Expert (SME)
	Knowledge)
1415 - 1430	Break
1430 - 1550	The Environment in which Business Analysis is Conducted (cont'd)
	The Impact of Organizational Systems on How Business Analysis is Conducted
	(Overview, Organizational Systems, Project Life Cycles & Business Analysis, How
	Organizations Support Business Analysis Practices)
1550 - 1600	Recap
1600	End of Day One

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Day 2	
	The Environment in which Business Analysis is Conducted (cont'd)
0730 - 0810	Business Analysis Collaboration Across Organizational Functional Areas •
	Exercise: Analyzing EEFs And OPAs In Business Analysis
	The Role of the Business Analyst
	Overview • Definition of a Business Analyst (Evolution of the Role) • The
0810 - 0900	Business Analyst's Sphere of Influence (Overview, The Product, The Organization,
	Business Analysis & Industry Knowledge, Professional Development, Educating
	Across Disciplines)
0900 - 0915	Break
	The Role of the Business Analyst (cont'd)
0915 - 1000	Business Analyst Competencies (Overview, Analytical Skills, Expert Judgment,
0318 1000	Communication Skills, Personal Skills, Leadership Skills, Tool Knowledge) •
	Exercise: Role of a Business Analyst
	Needs Assessment
1100 - 1200	Key Concepts for Needs Assessment • Identify Problem or Opportunity •
	Identify Problem or Opportunity: Collaboration Point
1200 – 1300	Lunch
	Assess Current State
	Assess Current State: Collaboration Point • Determine Future State (Tailoring
1300 – 1500	Considerations, Collaboration Point, Determine Viable Options & Provide
	Recommendation, Determine Viable Options & Provide Recommendation:
	Collaboration Point)
1500 – 1515	Break
1515 - 1550	Assess Current State (cont'd)
	Facilitate Product Roadmap Development (Facilitate Product Roadmap:
	Collaboration Point) • Assemble Business Case
1550 – 1600	Recap
1600	End of Day Two

Day 3

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	Assess Current State (cont'd)
0730 - 0830	Support Charter Development (Support Charter Development: Collaboration
	Point) • Exercise: Needs Assessment
0830 - 0930	Stakeholder Engagement
	Key Concepts for Stakeholder Engagement (Identify Stakeholders, Identify
	Stakeholders: Collaboration Point, Conduct Stakeholder Analysis, Determine
	Stakeholder Engagement & Communication Approach, Determine Stakeholder
	Engagement & Communication Approach: Tailoring Considerations, Determine
	Stakeholder Engagement & Communication Approach: Collaboration Point)















0930 - 0945	Break
0945 – 1100	Stakeholder Engagement (cont'd)
	Conduct Business Analysis Planning (Conduct Business Analysis Planning:
	Collaboration Point, Prepare for Transition to Future State, Prepare for Transition
	to Future State: Collaboration Point)
	Stakeholder Engagement (cont'd)
1100 - 1200	Manage Stakeholder Engagement & Communication (Manage Stakeholder
1100 - 1200	Engagement & Communication: Collaboration Point, Assess Business Analysis
	Performance, Assess Business Analysis Performance: Collaboration Point)
1200 – 1300	Lunch
1300 – 1410	Stakeholder Engagement (cont'd)
	Exercise: Stakeholder Engagement
1410 – 1425	Break
1425 - 1550	Elicitation
	Key Concepts for Elicitation • Determine Elicitation Approach • Determine
	Elicitation Approach: Inputs • Determine Elicitation Approach: Tailoring
	Considerations • Determine Elicitation Approach: Collaboration Point • Prepare
	for Elicitation
1550 – 1600	Recap
1600	End of Day Three

Day 4

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0730 – 0805	Elicitation (cont'd) Conduct Elicitation • Conduct Elicitation: Tailoring Considerations • Conduct Elicitation: Collaboration Point • Confirm Elicitation Results • Exercise:
	Elicitation Techniques
	Analysis
	Key Concepts for Analysis • Determine Analysis Approach • Determine
0805 - 0930	Analysis Approach: Tailoring Considerations • Determine Analysis Approach:
	Collaboration Point • Create & Analyze Models • Context Diagram • Data
	Dictionary • Data Flow Diagram
0930 - 0945	Break
0945 - 1100	Analysis (cont'd)
	Modeling Elaboration • Organizational Chart • Process Flows • Prototypes,
0343 1100	Wireframes & Display-Action-Response Models • State Table & State Diagram •
	Story Mapping • Use Case Diagram • User Interface Flow
	Analysis (cont'd)
	Create & Analyze Models: Tailoring Considerations • Create & Analyze Models
1100 – 1200	Collaboration Point • Define & Elaborate Requirements • Business Rules Catalog
	• User Story • Define & Elaborate Requirements: Collaboration Point • Define
	Acceptance Criteria • Define Acceptance Criteria: Tailoring Considerations
1200 – 1300	Lunch
1300 – 1415	Analysis (cont'd)
	Define Acceptance Criteria: Collaboration Point • Verify Requirements • Verify
	Requirements: Tailoring Considerations • Verify Requirements: Collaboration
	Point • Validate Requirements • Validate Requirements: Tailoring
	Considerations • Validate Requirements: Collaboration Point • Prioritize
	Requirements & other Product Information











1415 – 1430	Break
1430 - 1550	Analysis (cont'd)  Story Mapping • Prioritize Requirements & Other Product Information: Tailoring Considerations • Prioritize Requirements & other Product Information: Collaboration Point • Identify & Analyze Product Risks • Identify & Analyze Product Risks: Tailoring Considerations • Identify & Analyze Product Risks: Collaboration Point • Assess Product Design Options • Assess Product Design Options: Tailoring Considerations • Assess Product Design Options: Collaboration Point
1550 – 1600	Recap
1600	End of Day Four

Day 5	
0730 - 0830	Traceability & Monitoring
	Key Concepts for Traceability & Monitoring • Determine Traceability &
	Monitoring Approach • Determine Traceability & Monitoring Approach:
	Tailoring Considerations • Determine Traceability & Monitoring Approach:
	Collaboration Point • Establish Relationships & Dependencies
	Traceability & Monitoring (cont'd)
0830 - 0930	Establish Relationships & Dependencies: Tailoring Considerations • Establish
0030 - 0930	Relationships & Dependencies: Collaboration Point • Select & Approve
	Requirements • Force Field Analysis • Select & Approve Requirements: Tailoring Considerations
0930 - 0945	Break
0000 0010	Traceability & Monitoring (cont'd)
	Select & Approve Requirements: Collaboration Point • Manage Changes to
0945 - 1015	Requirements & Other Product Information • Manage Changes to Requirements
	& Other Product Information: Tailoring Considerations • Manage Changes to
	Requirements & Other Product Information: Collaboration Point
	Solution Evaluation
1015 1200	Key Concepts for Solution Evaluation • Evaluate Solution Performance •
1015 – 1200	Product Portfolio Matrix • Evaluate Solution Performance: Tailoring
	Considerations • Evaluate Solution Performance: Collaboration Point
1200 - 1300	Lunch
	Solution Evaluation (cont'd)
	Determine Solution Evaluation Approach • Determine Solution Evaluation
1300 - 1400	Approach: Tailoring Considerations • Determine Solution Evaluation Approach:
	Collaboration Point • Evaluate Acceptance Results & Address Defects • Evaluate
	Acceptance Results & Address Defects: Tailoring Considerations
1400 - 1415	Break (11)
1415 – 1515	Solution Evaluation (cont'd)
	Evaluate Acceptance Results & Address Defects: Collaboration Point • Obtain
	Solution Acceptance for Release • Obtain Solution Acceptance for Release:
	Tailoring Considerations • Obtain Solution Acceptance for Release: Collaboration
1515 – 1530	Point • References  Course Conclusion
1515 - 1530 1530 - 1545	POST-TEST
1530 - 1545 1545 - 1600	Presentation of Course Certificates
1600	End of Course  End of Course
1000	Lim of Course









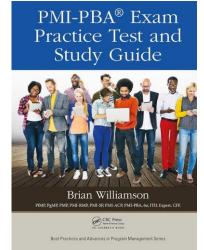


#### **MOCK Exam**

Upon the completion of the course, participants have to sit for a MOCK Examination similar to the exam of the Certification Body through Haward's Portal. Each participant will be given a username and password to log in Haward's Portal for the MOCK Exam during the 30 days following the course completion. Each participant has only one trial for the MOCK exam within this 30-day examination window. Hence, you have to prepare yourself very well before starting your MOCK exam as this exam is a simulation to the one of the Certification Body.

#### Book(s)

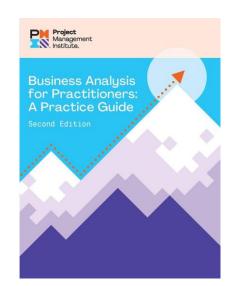
As part of the course kit, the following e-book will be given to all participants:



PMI PBA Exam Practice Test and Study Title:

ISBN: 978-1032476551 Author: Brian Williamson

Publisher: CRC Press, Taylor & Francis Group



Title: Business Analysis For Practitioners A

Practice Guide Second Edition

978-1628258080 ISBN:

Project Management Institute Authors: Publisher: Project Management Institute





















## **Simulator (Hands-on Practical Sessions)**

Practical sessions will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using the "MS Project" and Mindview Software".





## **Course Coordinator**

Mari Nakintu, Tel: +971 2 30 91 714, Email: mari1@haward.org









