

# **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**

October 13-17, 2024/AI Aziziya Hall, The Proud Hotel Al Khobar, Al Khobar, KSA

Course Reference PM0542

Course Duration/Credits Five days/3.5 CEUs/35 PDHs

# **Course Description**





practical and highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using our state-of-theart 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 engagement, conducting stakeholder stakeholder analysis and business analysis planning; managing stakeholder engagement and communication; and assessing business analysis performance.



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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-actionresponse 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



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# 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<sup>®</sup>). The H-STK<sup>®</sup> consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a Tablet PC.

#### 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 the global equivalent)	<ul> <li>7,500 hours (5 years) working as a practitioner of business analysis</li> <li>This experience must have been earned in the last 8 years</li> </ul>	<ul> <li>35 contact hours</li> <li>Hours must have been earned in business analysis practices</li> </ul>
Bachelor's degree or higher degree (or global equivalent)	<ul> <li>4,500 hours (3 years) working as a practitioner of business analysis</li> <li>This experience must have been earned in the last 8 years</li> </ul>	<ul> <li>35 contact hours</li> <li>Hours must have been earned in business analysis practices</li> </ul>



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# PMI-PBA Certificate(s)

BAC

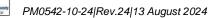
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(1) PMI-PBA certificates will be issued to participants who successfully passed the PMI-PBA exam.



(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.

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# 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.** 

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.

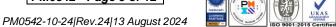


British Accreditation Council (BAC)

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.



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# 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:



Dr. Joe Nel, PE, PhD, MSc, MBA, BSc, PMI-PMP, is Senior Project Management Consultant with extensive experience within the Oil, Gas and Petrochemical industries. His expertise includes Project Management, Project Risk Management, Risk Identification Tools & Techniques, Project Life Cycle, Project Stakeholder & Governance, Project Management Processes, Project Integration Management, Project Management Plan, Project Work Monitoring & Control, Project Scope Management,

Management, Project Cost Management, Project Quality Project Time Management, Value Engineering, Quality Assurance, Project Human Resource Management, Project Communications Management, Contract Management, Logistics & Supply Chain Management, Materials Management, Asset Management, Procurement & Purchasing Management, Quality Management Business Management, Time Management, Performance System (QMS), Management, Construction Management, Negotiation & Presentation Skills, Supervisory & Management Skills, Purchasing, Warehousing, Coaching & Mentoring and Strategic Decision Making. Further, his experience includes resource management, systems development, financial analysis & forecast, risk identification & analysis and material appraisal. He is currently the Senior Consultant wherein he is responsible of the project management systems and processes.

During Dr. Nel's career life, he has shared his knowledge and practical expertise through numerous trainings worldwide and as a **Professor**, **Lecturer & Facilitator** of various **universities**. He has shown his expertise in challenging positions such as the **Project Manager**, **Senior Consultant**, **Senior Trainer**, **Office Manager**, **General Production Manager**, **Junior Design Engineer** and **Site Engineer**.

Dr. Nel is a **Registered Professional Engineer** by **ECSA**, has **PhD** in **Industrial Engineering**, **Master** degrees in **Civil Engineering** and **Business Administration** (**MBA**) and a **Bachelor** degree in **Civil Engineering** from the **University of Stellenbosch**. Further, he is an active **member** of the South African Institute of Civil Engineers (**SAICE**), the Institute of Municipal Engineers South Africa (**IMESA**) and the Project Management South Africa (**PMSA**). Moreover, he is a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management (ILM**) a **Certified Instructor/Lecturer**, **Project Management Professional** and has certifications in **PRINCE2 Foundations** and **Construction Management** Program. He has delivered numerous trainings, workshops, seminars, courses and conferences internationally.

# <u> Training Fee</u>

**US\$ 5,500** per Delegate + **VAT**. This rate includes H-STK<sup>®</sup> (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

<u>Exam Fee</u>

US\$ 740 per Delegate + VAT.



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# 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% Lectures20% Practical Workshops & Work Presentations30% Hands-on Practical Exercises & Case Studies20% 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.

#### **Accommodation**

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:	Sunday, 13 <sup>th</sup> of October 2024
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



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1330 - 1415	The Environment in which Business Analysis is ConductedOverview• 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	<b>The Environment in which Business Analysis is Conducted (cont'd)</b> 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

Day 2:	Monday, 14 <sup>th</sup> of October 2024
	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,
0010 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:
4500 4545	Collaboration Point)
1500 - 1515	Break
1515 1550	Assess Current State (cont'd)
1515 - 1550	Facilitate Product Roadmap Development (Facilitate Product Roadmap:
1550 1600	Collaboration Point) • Assemble Business Case
1550 - 1600	Recap
1600	End of Day Two



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Day 3:	Tuesday, 15 <sup>th</sup> of October 2024
0730 - 0830	Assess Current State (cont'd)
	Support Charter Development (Support Charter Development: Collaboration
	Point) • Exercise: Needs Assessment
	Stakeholder Engagement
	Key Concepts for Stakeholder Engagement (Identify Stakeholders, Identify
0830 - 0930	Stakeholders: Collaboration Point, Conduct Stakeholder Analysis, Determine
0830 - 0930	Stakeholder Engagement & Communication Approach, Determine Stakeholder
	Engagement & Communication Approach: Tailoring Considerations, Determine
	Stakeholder Engagement & Communication Approach: Collaboration Point)
0930 - 0945	Break
	Stakeholder Engagement (cont'd)
0945 – 1100	Conduct Business Analysis Planning (Conduct Business Analysis Planning:
0040 - 1100	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
	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:	Wednesday, 16 <sup>th</sup> of October 2024
0730 – 0805	Elicitation (cont'd)Conduct Elicitation • Conduct Elicitation: Tailoring Considerations• ConductElicitation: Collaboration Point• Confirm Elicitation Results• Exercise:Elicitation Techniques• Confirm Elicitation Results• Exercise:
0805 - 0930	AnalysisKey Concepts for Analysis • Determine Analysis Approach • DetermineAnalysis Approach: Tailoring Considerations • Determine Analysis Approach:Collaboration Point • Create & Analyze Models • Context Diagram • DataDictionary • Data Flow Diagram
0930 - 0945	Break
0945 - 1100	Analysis (cont'd)Modeling Elaboration • Organizational Chart • Process Flows • Prototypes,Wireframes & Display-Action-Response Models • State Table & State Diagram •Story Mapping • Use Case Diagram • User Interface Flow



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1100 - 1200	Analysis (cont'd)
	Create & Analyze Models: Tailoring Considerations • Create & Analyze Models
	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
	Analysis (cont'd)
	Define Acceptance Criteria: Collaboration Point • Verify Requirements • Verify
1300 – 1415	Requirements: Tailoring Considerations • Verify Requirements: Collaboration
1500 - 1415	Point • Validate Requirements • Validate Requirements: Tailoring
	Considerations • Validate Requirements: Collaboration Point • Prioritize
	Requirements & other Product Information
1415 - 1430	Break
	Analysis (cont'd)
	Story Mapping • Prioritize Requirements & Other Product Information: Tailoring
	Considerations • Prioritize Requirements & other Product Information:
1430 - 1550	Collaboration Point • Identify & Analyze Product Risks • Identify & Analyze
1450 - 1550	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:	Thursday, 17 <sup>th</sup> of October 2024
0730 - 0830	Traceability & MonitoringKey Concepts for Traceability & MonitoringMonitoring ApproachDetermine Traceability & Monitoring Approach:Tailoring ConsiderationsDetermine Traceability & Monitoring Approach:Collaboration PointEstablish Relationships & Dependencies
0830 - 0930	Traceability & Monitoring (cont'd)Establish Relationships & Dependencies: Tailoring Considerations• EstablishRelationships & Dependencies: Collaboration Point• Select & ApproveRequirements• Force Field Analysis• Select & Approve Requirements: TailoringConsiderations
0930 - 0945	Break
0945 - 1015	Traceability & Monitoring (cont'd)Select & Approve Requirements: Collaboration Point• Manage Changes toRequirements & Other Product Information• Manage Changes to Requirements& Other Product Information: Tailoring Considerations• Manage Changes toRequirements & Other Product Information: Collaboration Point
1015 – 1200	Solution EvaluationKey Concepts for Solution Evaluation• Evaluate Solution PerformanceProduct Portfolio Matrix• Evaluate Solution Performance: TailoringConsiderations• Evaluate Solution Performance: Collaboration Point



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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
	Solution Evaluation (cont'd)
	Evaluate Acceptance Results & Address Defects: Collaboration Point • Obtain
1415 - 1515	Solution Acceptance for Release • Obtain Solution Acceptance for Release:
	Tailoring Considerations • Obtain Solution Acceptance for Release: Collaboration
	Point • References
1515 - 1530	Course Conclusion
1530 - 1545	POST-TEST
1545 – 1600	Presentation of Course Certificates
1600	End 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.



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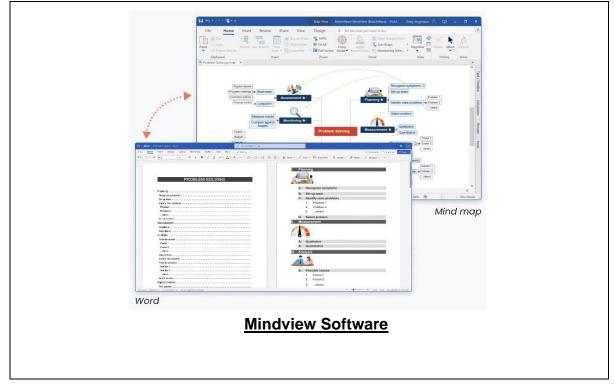




# Simulator (Hands-on Practical Sessions)

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



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