



COURSE OVERVIEW AI0176-3D Artificial Intelligence (AI) - Corporate Program

Course Title

Artificial Intelligence (AI) - Corporate Program

Course Date/Venue

Session 1: August 02-04, 2026/Sur Meeting Room,
Royal Tulip Muscat, Muscat, Oman
Session 2: November 15-17, 2026/Tamra Meeting
Room, AI Bandar Rotana Creek, Dubai,
UAE



Course Reference

AI0176-3D

Course Duration/Credits

Three days/1.8 CEUs/18 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 Artificial Intelligence for Business Executives. It covers the evolution of AI and its role in modern enterprises and key AI terminologies; the AI value creation across industries and AI trends shaping smart cities and energy sectors; the core technologies of artificial intelligence, machine learning, deep learning, robotics and automation; the smart grid optimization and demand forecasting, predictive maintenance for assets and AI in water management and leakage detection; aligning AI with corporate strategy and UAE vision; the high-impact AI opportunities and building an AI roadmap; the importance of data quality, governance, integration and data types; and the data platforms and infrastructure and data privacy, security, and compliance.



During this interactive course, participants will learn the difference between build, buy and partner decisions; the talent requirements and change management; the cultural transformation, measuring ROI and success metrics for AI projects; the ethical AI principles and responsible AI usage; the bias, fairness, and transparency in algorithms; the regulatory considerations, risk management and AI governance frameworks; the generative AI and its business implications; the AI + IoT (AIoT) in smart utilities, autonomous systems and smart cities integration; the AI-driven decision support systems and interpreting AI outputs; the scenario planning using predictive analytics; and leading AI initiatives as an executive sponsor.



Objectives/Outcomes & Benefits for the Participants

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

- Apply and gain an in-depth knowledge on artificial intelligence for business executives
- Discuss the evolution of AI and its role in modern enterprises including key AI terminologies, AI value creation across industries and AI trends shaping smart cities and energy sectors
- Employ core technologies of artificial intelligence, machine learning, deep learning, robotics and automation
- Carryout smart grid optimization and demand forecasting, predictive maintenance for assets and AI in water management and leakage detection
- Align AI with corporate strategy and UAE vision, identify high-impact AI opportunities and build an AI roadmap
- Discuss the importance of data quality, governance, integration, data types, data platforms and infrastructure and data privacy, security, and compliance
- Differentiate build, buy and partner decisions and apply talent requirements, change management, cultural transformation, measuring ROI and success metrics for AI projects
- Recognize the ethical AI principles and responsible AI usage, bias, fairness, and transparency in algorithms, regulatory considerations and risk management and AI governance frameworks
- Explain generative AI and its business implications, AI + IoT (AIoT) in smart utilities and autonomous systems and smart cities integration
- Employ AI-driven decision support systems, interpreting AI outputs, scenario planning using predictive analytics and leading AI initiatives as an executive sponsor

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 PC**.

Who Should Attend

This course provides an overview of all significant aspects and considerations of artificial intelligence for business executives, senior executives, C-suite leaders, department heads, entrepreneurs, business owners and strategic planners

Course Fee

US\$ 3,750 per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

Certificate Accreditations

Haward's certificates are accredited by the following international accreditation organizations:

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British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council for Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). 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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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 **1.8 CEUs** (Continuing Education Units) or **18 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.

Accommodation

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

Course Instructor(s)

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



Mr. Konstantin Kaminaris, MSc, BSc, is a **Senior IT Specialist** with **20 years** of extensive experience in the areas of **Artificial Intelligence, Digitalization, Digital Transformation Strategy & Implementation, VMware Virtualization (ESXi, vCenter, vGPU, VCF), Microsoft Enterprise Systems, Microsoft Servers, Microsoft Hyper-V, Microsoft Exchange, Microsoft 365 Cloud Services (Exchange Online, Teams, OneDrive), Microsoft Azure & Hybrid Active Directory** Environments, **VMware Events,**

VMware ESXi/vCenter, Enterprise Infrastructure & Virtualization, Data Center Infrastructure, Data Center Architecture & Digital Transformation Projects, Mission-critical IT Systems, Data Center Design & Management, File Server & Corporate Document Management, ERP (SAP) & Oracle Database Systems, Oracle OVM, Oracle DB, Active Directory, SAP ERP, VMware vSphere 6.0 Installation & Configuration, Microsoft Windows Server 2012 R2, Microsoft Exchange Server 2012, Red Hat Linux Administration, AutoCAD and GIS ArcView.

During his career life, Mr. Kaminaris has gained his practical and field experience through his various significant positions and dedication as the **Head of Systems Department, IT Professional, Information Technology Specialist, Central Infrastructure & User Support** and **Senior Instructor/Trainer/Lecturer, Certified OAED Instructor** and **Technical Trainer** from various companies such as the Independent Power Transmission (ADMIE) and Renewable Energy Sources & Guarantees of Origin Administrator (DAPEEP).

Mr. Kaminaris is currently taking up his **Master's** degree in **Digital Culture, Smart Cities, IoT & Advanced Digital Technologies** and has a **Bachelor's** degree in **Computer Science** and a **Diploma in Computer Science**. Further, he is a **Certified Instructor/Trainer** and holds a **Certificate in Programming & Computer Operation**. He has delivered numerous trainings, courses, workshops, conferences and seminars internationally.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-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.

Learning Design & Customization

This course can be customized to the exact requirements of clients. Haward Technology is so proud of our huge capabilities in tailoring our courses to the training needs of our valued clients.

Course Program

The following program is planned for this course. However, the course instructor(s) 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	<i>Registration & Coffee</i>
0800 - 0815	<i>Welcome & Introduction</i>
0815 - 0830	PRE-TEST
0830 - 0930	Introduction to Artificial Intelligence in Business <i>Evolution of AI & its Role in Modern Enterprises • Key AI Terminologies (AI versus ML versus DL versus Robotics) • AI Value Creation Across Industries (With Utilities Focus) • AI Trends Shaping Smart Cities & Energy Sectors</i>
0930 - 0945	<i>Break</i>
0945 - 1100	Core Technologies Explained (AI, ML, DL, Robotics) <i>Artificial Intelligence: Capabilities & Limitations • Machine Learning: Supervised, Unsupervised, Reinforcement Learning</i>
1100 - 1230	Core Technologies Explained (AI, ML, DL, Robotics) (cont'd) <i>Deep Learning: Neural Networks & Real-World Applications • Robotics & Automation: RPA versus Intelligent Robotics in Operations</i>
1230 - 1245	<i>Break</i>
1245 - 1420	AI Use Cases in Utilities & Smart Infrastructure <i>Smart Grid Optimization & Demand Forecasting • Predictive Maintenance for Assets (Plants, Pipelines, Grids) • AI in Water Management & Leakage Detection • Customer Experience: Chatbots, Personalization, Smart Billing</i>
1420 - 1430	Recap <i>Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow</i>
1430	<i>Lunch & End of Day One</i>

Day 2

0730 - 0930	AI Strategy & Digital Transformation for DEWA <i>Aligning AI With Corporate Strategy & UAE Vision (e.g., AI 2031) • Identifying High-Impact AI Opportunities • Building an AI Roadmap (Short, Medium, Long-Term) • Case Studies: Global Utilities & Government Leaders</i>
0930 - 0945	<i>Break</i>
0945 - 1100	Data as the Foundation of AI <i>Importance of Data Quality, Governance & Integration • Data Types: Structured versus Unstructured (IoT, Sensors, Customer Data)</i>



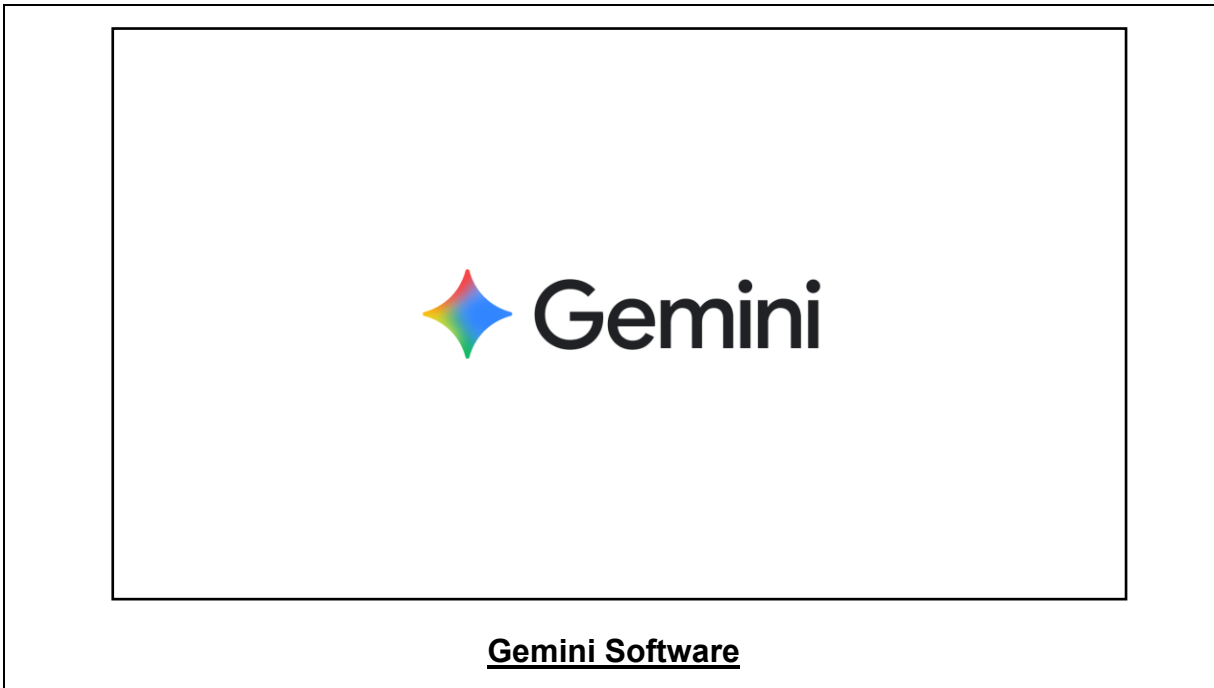
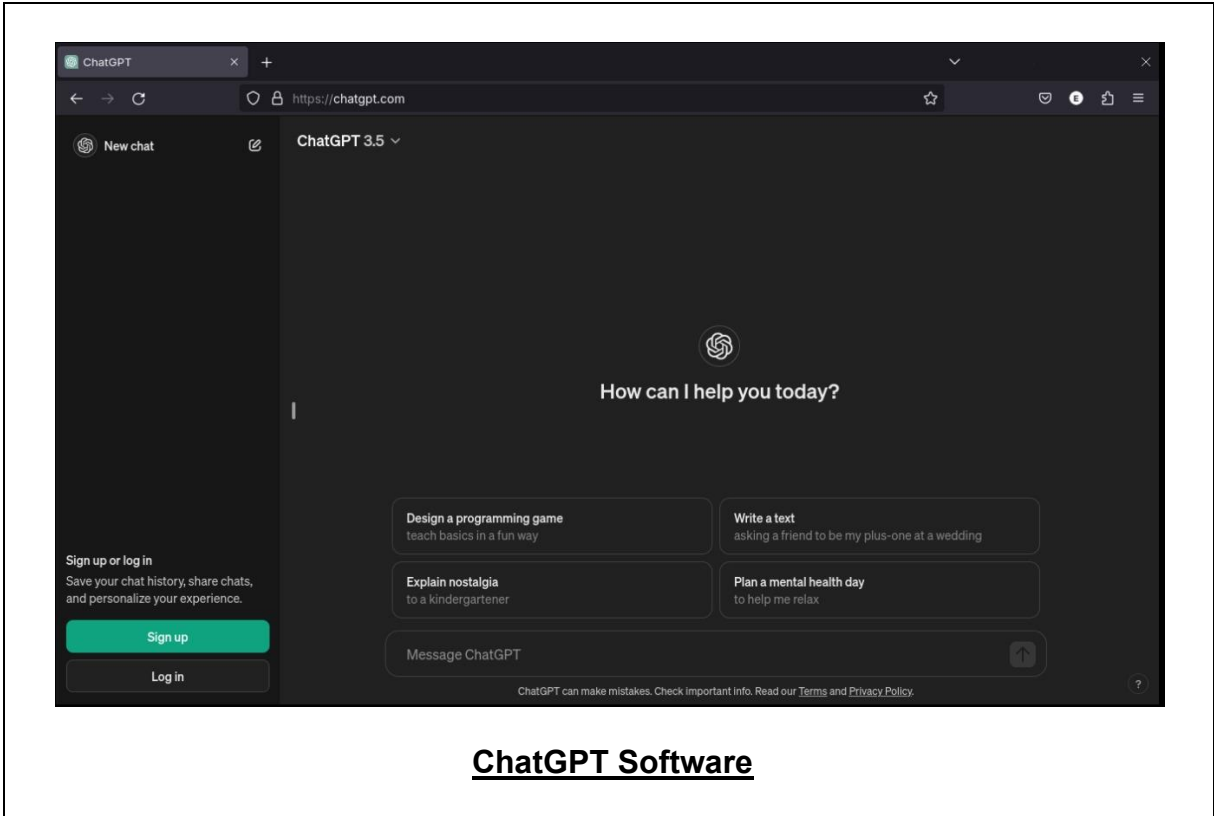
1100 - 1230	Data as the Foundation of AI (cont'd) Data Platforms & Infrastructure (Cloud, Edge Computing) • Data Privacy, Security, & Compliance (Critical for Utilities)
1230 - 1245	Break
1245 - 1420	AI Implementation & Organizational Readiness Build versus Buy versus Partner Decisions • Talent Requirements: AI Teams versus External Vendors • Change Management & Cultural Transformation • Measuring ROI & Success Metrics for AI Projects
1420 - 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Two

Day 3

0730 - 0930	Ethics, Governance & Risk in AI Ethical AI Principles & Responsible AI Usage • Bias, Fairness, & Transparency in Algorithms • Regulatory Considerations (Local & Global Perspectives) • Risk Management & AI Governance Frameworks
0930 - 0945	Break
0945 - 1100	Emerging Technologies & Future Trends Generative AI & its Business Implications • AI + IoT (AIoT) in Smart Utilities
1100 - 1230	Emerging Technologies & Future Trends (cont'd) Autonomous Systems & Smart Cities Integration • Future of Work: Human-AI Collaboration
1230 - 1245	Break
1245 - 1345	Executive Decision-Making With AI AI-Driven Decision Support Systems • Interpreting AI Outputs (Non-Technical Perspective) • Scenario Planning Using Predictive Analytics • Leading AI Initiatives as an Executive Sponsor
1345 - 1400	Course Conclusion Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course
1400 - 1415	POST-TEST
1415 - 1430	Presentation of Course Certificates
1430	Lunch & End of Course

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 “ChatGPT”, “Gemini” and “Copilot” Softwares.





Course Coordinator

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