

COURSE OVERVIEW TM0279

Digital Transformation

Course Title

Digital Transformation

Course Date/Venue

November 16-20, 2025/Crowne Meeting Room,
Crowne Plaza Al Khobar, an IHG Hotel, Al
Khobar, KSA

Course Reference

TM0279

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

Course Description



This practical and highly-interactive course includes real-life case studies and exercises where participants will be engaged in a series of interactive small groups and class workshops.

This course is designed to provide participants with a detailed and up-to-date overview of digitalization transformation. It covers how technology changes business including the exponential evolution of technology; the deconstruction of value chain and the technology that makes the difference; the mechanics of disruption including the environmental analysis and competitive life cycle; and the liability of incumbency, the economics of innovation, a portfolio view, digital trends and big data.



During this interactive course, participants will learn the various techniques in shifting data to the cloud and internet of things; the additive manufacturing, cyber security, artificial intelligence and blockchain; the combination of trends and the path to digital transformation; the strategy driven by digital, digitize the core, new digital growth and innovation and UVA's i.Lab; and the people and organization and apply data and analytics and ecosystems.



Course Objectives

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

- Apply and gain an in-depth knowledge on digitalization transformation
- Discuss how technology changes business including the exponential evolution of technology
- Describe the deconstruction of value chain and the technology that makes the difference
- Recognize the mechanics of disruption including the environmental analysis and competitive life cycle
- Explain the liability of incumbency, the economics of innovation, a portfolio view, digital trends and big data
- Apply various techniques in shifting data to the cloud and discuss internet of things, additive manufacturing, cyber security, artificial intelligence and blockchain
- Discuss the combination of trends and the path to digital transformation
- Determine strategy driven by digital, digitize the core, new digital growth and innovation and UVA's i.Lab
- Develop people and organization and apply data and analytics and ecosystems

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 digitalization transformation for senior managers and executives who are either leading or part of a team developing an integrated digital strategy and transformation program for their company.

Course 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.

Accommodation

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

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**. 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 **3.0 CEUs** (Continuing Education Units) or **30 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(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. Kyle Bester is a **Senior Management Consultant** with extensive years of practical experience within the **Oil & Gas, Power & Water Utilities** and other **Energy** sectors. His expertise includes **Negotiation Skills, Contract Management, Contract Management, Leadership in Contract Execution, Contract & Risk Management, Contract Management & Tendering, Contractor Performance Assessments, Contract Management Procedure, Strategic Planning, Risk Analysis & Risk Management, Strategic Mindset, Planning & Communication, Strategic Thinking, Vision & Goal Setting, Critical Thinking & Problem-Solving, Decision-Making, Strategic Planning Frameworks, Developing Action Plans, Principles of Effective Communication, Public Speaking & Presentation Skills, Active Listening & Feedback, Improvisation Techniques for Business, Collaborative Strategic Planning, Strategic Planning & Decision Making, Communicating Strategically, Work Life Balance, Report Writing, Mentoring Skills, Strategic Communication, Communication and Interactive Skills, Marketing & Communication, Organization Development Consultation, Advanced Debriefing of Emotional Trauma, Interpersonal Motivation, Model Based Interviewing, Leadership Orientation Programme, Coaching & Motivation, Creative Thinking & Problem-Solving Techniques, Emotional Intelligence, Presentation Skills, Communication & Interpersonal Skills, Effective Communication & Influencing Skills, Effective Business Writing Skills, Writing Business Documents, Business Writing (Memo & Report Writing), Leadership & Team Building, Psychology of Leadership, Interpersonal Skills & Teamwork, Coaching & Mentoring, Innovation & Creativity, Office Management & Administration Skills, Controlling Your Time & Managing Stress, Crisis Management, Strategic Human Resources Management, Change Management, Global Diverse & Virtual Teams Operation, Exceeding Customer Expectations, Corporate Governance Best Practice, Business Performance Management & Improvement, Building Environment of Trust & Commitment, Win-Win Negotiation Strategies, Quality Improvement & Resource Optimization. Further, he is also well versed in **Water Reservoir, Water Tanks, Water Pumping Station, Water Distribution System, Water Network System, Water Pipes & Fittings, Water Hydraulic Modelling, Water Storage Reservoir, Reservoirs & Pumping Stations Design & Operation, Pumping Systems, Interconnecting Pipelines, Water Network Hydraulic Simulation Modelling, Water Supply Design, Water Balance Modelling, Water Distribution Network, Water Network System Analysis, Water Forecasts Demand, Water Pipelines Materials & Fittings, Water Network System Design, Pump Houses & Booster Pumping Stations, Potable Water Transmission, Water Distribution Network, Districts Meters Areas (DMAs), Water Supply & Desalination Plants Rehabilitation, Water Reservoirs & Pumping Stations, Water Network System Extension, Water Network System Replacement & Upgrade, Water Networks Optimization, Water Supply & Distribution Systems Efficiency & Effectiveness. He is currently the **Part Owner & Manager** of Extreme Water SA wherein he manages, re-designed and commissioned a water and wastewater treatment plants.****

During his career life, Mr. Bester has gained his practical and field experience through his various significant positions and dedication as the **Project Manager, Management Consultant, Asset Manager, Water Engineer, Maintenance Engineer, Mechanical Engineer, Supervisor, Team Leader, Analyst, Process Technician, Landscape Designer** and **Senior Instructor/Trainer** for various international companies, infrastructures, water and wastewater treatment plants from New Zealand, UK, Samoa, Zimbabwe and South Africa, just to name a few.

Mr. Bester holds a **Diploma in Wastewater Treatment** and a **National Certificate in Wastewater & Water Treatment**. Further, he is a **Certified Instructor/Trainer**, an **Approved Chemical Handler** and has delivered numerous courses, trainings, conferences, seminars and workshops 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.

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: Sunday, 16th of November 2025

0730 – 0800	<i>Registration & Coffee</i>
0800 – 0815	<i>Welcome & Introduction</i>
0815 – 0830	PRE-TEST
0830 – 0930	<i>How Technology Changes Business</i>
0930 – 0945	<i>Break</i>
0945 – 1030	<i>Exponential Evolution of Technology</i>
1030 – 1130	<i>Deconstruction of the Value Chain</i>
1130 – 1230	<i>Technology Makes the Difference</i>
1230 – 1245	<i>Break</i>
1245 – 1420	<i>The Mechanics of Disruption</i>
1420 – 1430	Recap
1430	<i>Lunch & End of Day One</i>

Day 2: Monday, 17th of November 2025

0730 – 0930	<i>Environmental Analysis & the Competitive Life Cycle</i>
0930 – 0945	<i>Break</i>
0945 – 1100	<i>The Competitive Life Cycle in Detail</i>
1100 – 1200	<i>The Liability of Incumbency</i>
1200 – 1230	<i>The Economics of Innovation</i>
1230 – 1245	<i>Break</i>
1245 – 1345	<i>A Portfolio View</i>
1345 – 1420	<i>Digital Trends Past & Future</i>
1420 – 1430	Recap
1430	<i>Lunch & End of Day Two</i>

Day 3: Tuesday, 18th of November 2025

0730 – 0930	Big Data
0930 – 0945	<i>Break</i>
0945 – 1100	<i>Shift to the Cloud</i>
1100 – 1200	<i>Internet of Things</i>
1200 – 1230	<i>Additive Manufacturing</i>

1230 – 1245	Break
1245 – 1345	Cyber Security
1345 – 1420	Artificial Intelligence
1420 – 1430	Recap
1430	Lunch & End of Day Three

Day 4: Wednesday, 19th of November 2025

0730 – 0930	Blockchain
0930 – 0945	Break
0945 – 1100	Combination of Trends
1100 – 1200	Your Path to Digital Transformation
1200 – 1230	Strategy Driven by Digital
1230 – 1245	Break
1245 – 1420	Digitize the Core
1420 – 1430	Recap
1430	Lunch & End of Day Four

Day 5: Thursday, 20th of November 2025

0730 – 0930	New Digital Growth
0930 – 0945	Break
0945 – 1100	Innovation & UVA's i.Lab
1100 – 1200	People & Organization
1200 – 1230	Data & Analytics
1230 – 1245	Break
1245 – 1345	Ecosystems
1345 – 1400	Course Conclusion
1400 – 1415	POST-TEST
1415 – 1430	Presentation of Course Certificates
1430	Lunch & End of Course

Practical Sessions

This practical and highly-interactive course includes real-life case studies and exercises:-



Course Coordinator

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