Imperial College Business School | Executive Education

KFAS

مؤسســة الكويت للتقــدم العــلمي
Kuwait Foundation for the Advancement of Sciences

Technologies Driving Digital Transformation

Overview

Imperial Digital Transformation is an in-person programme brought to you by Executive Education at Imperial College Business School. This immersive and interactive programme explores the five biggest game-changing technologies that are driving digital transformation across organisations and industries—from the Cloud and the Internet of Things to Big Data, Artificial Intelligence, and Blockchain.

As a participant, you'll learn from Imperial thought leaders, case studies and your peers about how to use these technologies to implement digital transformations across your organisation. The three-day programme combines teaching sessions and interactive activities to enable high-impact learning.

You will receive personal support throughout the programme from a dedicated Learning Team and finish the programme prepared to implement what you've learnt.

On completion you will receive a verified Digital Certificate from Imperial College Business School Executive Education.

Who is this programme for?

Executives looking to better understand the technologies that are driving digital transformation. This programme explores each of the top technologies and their relationship to the transformation of organisations and industries. Alongside the technologies this programme guides you on how to create, develop or implement frameworks and strategies in their organisations for digital transformation.

91%

91% of businesses are already in the process of transformation.

Source: Gartner, 2020

Participant Profile

– Kuwaiti national

– Minimum of 5 years managerial experience

– Applicants must submit a nomination letter from Human Resources and agree to the Terms & Conditions of the application.

– Proficient in English

Benefits for your organisation

– Technological insights to drive your own transformation

– Better decision-making using data analytics

– Global business vision of digitalisation

– Immediately applicable skills to support organisational strategy

The future of business, today

1

Reuters 'Most Innovative Universities – 2019'

UK

3

US News Best Global Universities – 2020

Europe

10

Times Higher Education Rankings – 2020

World

14

Nobel Prize winners

As part of Imperial College London, a global leader in science and technology, Imperial College Business School drives global business and social transformation through the fusion of business, technology and an entrepreneurial mindset.

We combine innovative thinking and insight with new technology to develop solutions to real world issues, benefiting business and improving society.

Our world-leading researchers pioneer practical solutions and their research excellence and long-established capabilities inform our Executive Education programmes. We create and deliver remarkable learning experiences with a lasting positive impact.

Our thought leadership is sought by governments, policy-makers and global business leaders, who often partner with us on research projects. We consistently rank among the top business schools in Europe and worldwide. We attract brilliant minds and provide the environment to foster innovative and entrepreneurial thinking, resulting in ground-breaking ideas that unlock business opportunities.

How you will learn

Human
We create people-centric learning experiences. From conception through to delivery, we are guided by the principle that learning is a creative, personal and, above all, human process. Our high quality, crafted learning environments are highly interactive, community-orientated and actively tutored. Our programmes offer an engaging experience designed to facilitate natural learning behaviours.

Real Impact
No compromise. Our virtual programmes offer an equivalent impact as our campus-based programmes. They adopt the same rigorous academic standards, are delivered via our world-leading faculty and offer a comparable high-touch approach to the classroom experience.

Evidence-based
We are building an evidence base as to what works and what doesn't work in virtual education. We incorporate successful experiments into our approach and drop those that do not. This evidence-based approach enables us to build programmes that work.

Awards won by Imperial College Business School

Gold

Gold award for Virtual Reality / Augmented Reality at the 2019 QS Reimagine Education Conference, London, UK.

Silver

Silver award for Business Education at the 2018 QS Reimagine Education Conference, San Francisco, US.

Bronze

Bronze award for Best Distributed/Online Program for Nurturing 21st Century skills at the 2019 QS Reimagine Education Conference, London, UK.

What you will learn

This 3-day in person programme will be an interactive, personalised and supportive learning experience for participants.

Day 1 – Monday, 5 December 2022

Session Theme	Overview	Location
Discover digital Industry 4.0 technologies *(Morning)*	This session explores the top technologies in the context of organisational transformation, including AI, Big Data Analytics, Machine Learning & Automation, Internet of Things and Cloud & Mobile.	In Person Kuwait
Digital Industry 4.0 Technology impact on organisations *(Afternoon)*	This session will evaluate the appropriateness of each of the technologies in the different business contexts, assess their importance and analyse the benefits and risks associated. Together we will debate the impact of each of these on various organisations and industries. Participants will perform a self-assessment to identify key challenges, opportunities, and gaps towards digital transformation.	

Day 2 – Tuesday, 6 December 2022

| Session Theme	Overview	Location
Develop a Digital Transformation roadmap. *(Morning)*	Efficiency problems that can be solved through some of the technologies will be identified. We will analyse the role of digital transformation in achieving operational efficiency and generate ideas for improving an organisation's efficiency through the use of digital tools.	In Person Kuwait
New business models, new products, or services to integrate digital technologies. *(Afternoon)*	This session will explore opportunities for strategic innovation in organisations using digital solutions. Considering effective change management strategies for the implementation of these solutions.	

Day 3 – Wednesday, 7 December 2022

Session Theme	Overview	Location
Solving Digital Challenges *(Morning)*	This Session will be a creative day to collaborate and solve real digital transformation challenges. This day will be a chance to test and trial the frameworks and technologies introduced on day 1 and 2 to your own challenges and prototype and test solutions.	In Person Kuwait
Storytelling for impact *(Afternoon)*	This session will focus on storytelling techniques to help you create an impactful pitch to present your solution.	

January 2023

Session Theme	Overview	Location
Post Programme Webinar	A facilitated discussion with your programme faculty and peers to review the learnings from the programme and the application of your own strategy. This is an opportunity to share experiences and troubleshoot any questions relating to programme content with the faculty and your programme peers.	Virtual Webinar, 90 minutes

Note: This schedule is subject to change and recorded sessions will be made available after the live session is completed.
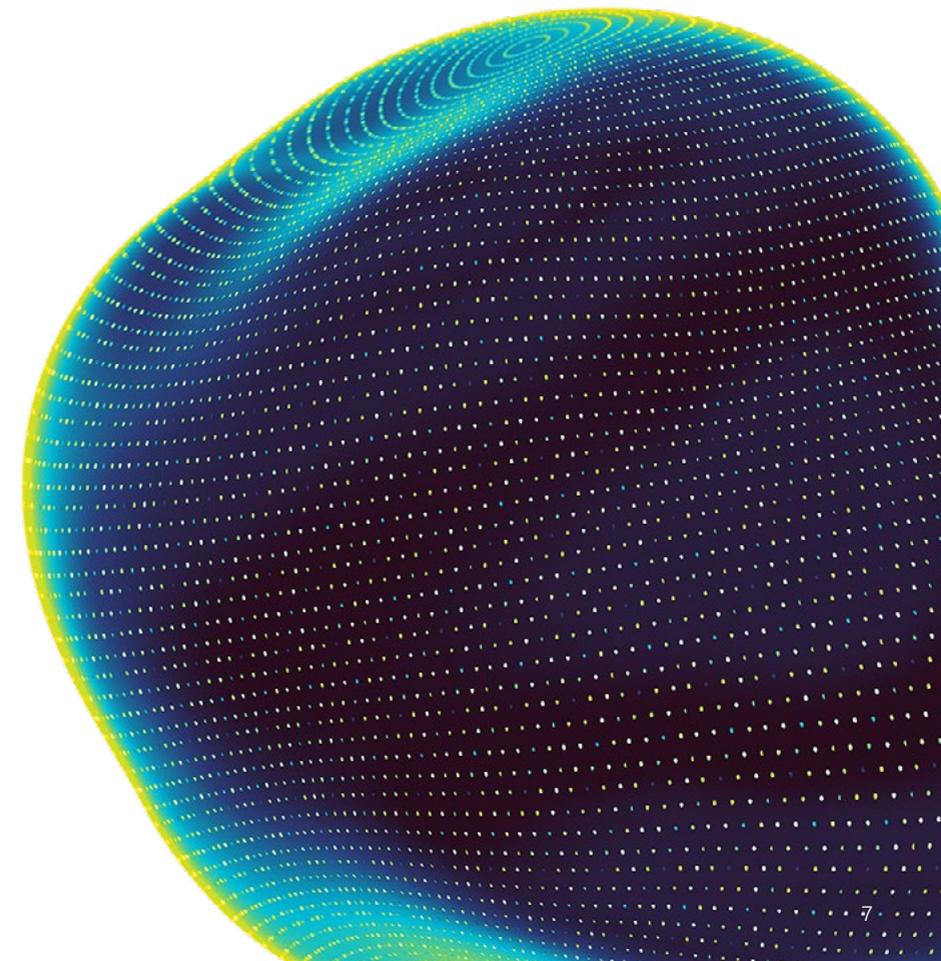
Programme faculty

Professor Christopher L. Tucci
Imperial College Business School

Christopher L. Tucci is Professor of Digital Strategy & Innovation. He was Professor of Management of Technology at the Ecole Polytechnique Fédérale de Lausanne (EPFL), where he held the Chair in Corporate Strategy & Innovation. In 2018, he was Visiting Thought Leader at CEIBS in Shangai, China.

He received the degrees of Ph.D. in Management from the Sloan School of Management, MIT; SM (Technology & Policy) from MIT; and BS (Mathematical Sciences), AB (Music), and MS (Computer Science) from Stanford University. He was an industrial computer scientist involved in developing Internet protocols and applying artificial intelligence tools.

Professor Tucci teaches courses in Design Thinking, Digital Strategy, and Innovation Management. His primary area of interest is in how firms make transitions to new business models, technologies, and organisational forms. He also studies crowdsourcing, Internetworking, and digital innovations.

His article with Allan Afuah, "Crowdsourcing as solution to distant search," won the Best Paper of 2012 for Academy of Management Review, considered the #1 journal in Business and Management. He is currently an Associate Editor of Academy of Management Discoveries. He has served in leadership positions in the Academy of Management (AOM) and the Strategic Management Society.

Dr. Myrna Flores
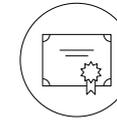Imperial College Business School

Dr. Myrna Flores is the Executive Director, Centre for Digital Transformation and has over 20 years of experience collaborating as internal or external consultant in different manufacturing and services organizations, leading several initiatives related to Lean Thinking, Business Process improvement, Six Sigma, Supply Chain, Change Management, Open Innovation, Digital Transformation and Human Centred Service Design.

Myrna is also highly interested in energizing organizations to innovate their business models by shifting from offering mainly manufactured products to co-designing new services with end-users which are enabled by digital technologies, by applying the Design Thinking, Lean Start-ups and Agile approaches.

Her 20+ years consulting career has seen her partner with organisations such as General Electric, CEMEX, Nielsen, Nestlé, European Institute of Innovation and Technology (EIT) , Optigroup, Continental, Rolls-Royce, Visteon, Airbus, Interface, Tetra Laval.

Certificate

Upon completion of the programme, participants will be awarded a verified Digital Certificate by Imperial College Business School Executive Education.

Note: As a live executive education programme, participant attendance and contribution is key to the learning experience and value of the programme. As such, participants are required to attend 80% of the programme to receive their Certificate.

Programme details

3 Days, in person in Kuwait:
3 days in person programme
5 – 7 December 2022

1 Webinar, virtual
90 minute webinar
16 January 2023

Selection process

All applications will be reviewed by a selection committee. Applications will be assessed based on the applicant's experience, area of expertise, and comparative merit. Any late or incomplete submissions will not be considered.

Prospective participants with questions about the programme are encouraged to contact Enterprise Learning & Human Development.

E: Training@kfas.org.kw

T: +965 22278100
      ext: 1879   ext: 1854

Executive Education

Imperial College Business School
South Kensington Campus
London SW7 2AZ
United Kingdom

W: imperial.ac.uk/executive-education

The future of
business, today