

BUILDING RESILIENT ENTERPRISES IN THE AGE OF AI

A transformative 10-week executive program from Stanford Doerr School of Sustainability, designed for senior leaders shaping the future of enterprise resilience globally.

A POWERFUL ALLIANCE

Strategic Gears & Stanford University: Shaping the Future of Leadership and Innovation

Two institutions united by a shared vision: elevate professional learning and leadership around the world. This collaboration combines Strategic Gears' expertise with Stanford University's global legacy of innovation and excellence to deliver transformative educational experiences that empower leaders to navigate change and drive impact.



STRATEGIC GEARS

Founded in 2015, Strategic Gears is the largest Saudi management consulting firm, trusted by over 150 organizations across 21 industries.

With a Platinum Ranking among the region's top consultancies, Strategic Gears specializes in strategy, digital transformation, and capability building.

The firm's leadership programs combine global best practices with local insight, enabling organizations to develop talent, accelerate transformation, and achieve sustainable growth.



Stanford

STANFORD UNIVERSITY

Established in 1885, Stanford University stands as a global center for innovation, leadership, and research excellence.

Through its Graduate School of Business, Doerr School of Sustainability, and Center for Professional Development, Stanford delivers programs that blend academic rigor with practical impact. Stanford's executive and professional education equips leaders to solve complex challenges, embrace technology responsibly, and drive innovation that shapes industries and societies worldwide.

EXCLUSIVE BY DESIGN

The Stanford x Strategic Gears Executive Education Experience

A Program Like No Other

A learning experience not offered anywhere else, even by Stanford alone.

Co-designed and co-delivered by Stanford and Strategic Gears, these programs blend global faculty, applied strategy, and innovation into a one-of-a-kind curriculum.

A Superior Participant Experience

A relationship-driven, high-touch model that goes beyond the traditional classroom.

Each participant has a dedicated SG learning liaison for **instant support and direct access to the program's senior academic leadership**, ensuring a seamless, concierge-level journey.

An Unmatched Academic Ecosystem

The only program that unites **Stanford and IE Business School** faculty members, merging American and European innovation and leadership models.

Creating a **globally balanced perspective and cross-continental learning dynamic** that no other program can offer.

A Global Network of Influence

The partnership connects leaders across North America, Europe, and the Middle East.

Strategic Gears' networks in Europe and the Middle East meet Stanford's Silicon Valley ecosystem, offering participants **unmatched professional reach and influence**.

For Leaders Who Expect More

A collaboration that combines academic excellence, cultural breadth, and executive access.

Participants **gain Stanford's intellectual depth, Strategic Gears' pragmatic business insight, and a bespoke experience** reserved for a select global cohort.

PROGRAM ARCHITECTURE: A HYBRID JOURNEY

This immersive program brings together Stanford's world-leading expertise in sustainability, artificial intelligence, and strategic innovation through a carefully orchestrated hybrid format. Beginning with an intensive in-person launch in which can be held in London, Madrid, Dubai, Riyadh or Rome, participants engage in foundational sessions on leadership, team dynamics, and AI awareness whilst establishing their cohort community.

The core virtual phase spans eight weeks of faculty-led instruction, team mentoring, and hands-on AI laboratory work. Each week integrates cutting-edge theory with practical application as teams develop their capstone projects. The journey culminates at Stanford University in California, where participants present their work, engage with Silicon Valley's innovation ecosystem, and receive their executive education certificates.

This program will be delivered in **English**.

01 Week 1: Launch

In-person foundations, team formation,
and capstone ideation

Location: Riyadh

02 Weeks 2–9: Virtual Core

Faculty sessions, mentored project
development, and AI practice modules

03 Week 10: Stanford Campus Capstone

Silicon Valley immersion, project showcase,
and certificate ceremony

HYBRID LEARNING EXPERIENCE

Our program is structured into a three-phase hybrid learning experience, ensuring a comprehensive and engaging journey from foundational learning to capstone immersion.



On-Site Launch

Foundations and team building.



Virtual Core Phase

Deep learning and project development.



Stanford Campus Capstone

Immersion and Certificate Ceremony.

Target Participants & Key Outcomes

Target Audience

This program is designed for senior executives, policymakers, and innovation leaders from across the globe who are navigating the complexities of digital transformation and responsible business imperatives.

Participants bring strategic decision-making authority within their organizations and a commitment to building adaptive, resilient enterprises that can thrive amidst technological disruption whilst advancing regional sustainability goals.

Program Outcomes

- Strategic frameworks for AI-enabled organizational resilience
- Integration of sustainability principles into core business strategy
- Data-driven leadership capabilities for uncertain environments
- Practical capstone applying AI to real challenges
- Stanford Executive Education Certificate of Completion

PROGRAM BENEFITS

Participants will gain a comprehensive set of capabilities and credentials designed to empower them as leaders in an AI-driven, sustainable future:



Strategic Frameworks

Strategic frameworks for AI-enabled organizational resilience



Sustainability Integration

Integration of sustainability principles into core business strategy



Data-Driven Leadership

Data-driven leadership capabilities for uncertain environments



Practical Capstone

Practical capstone applying AI to real challenges



Stanford Certification

Stanford Executive Education Certificate of Completion

WEEK 1: LEADING THROUGH DISRUPTION INNOVATION

Program launches with an intensive week in the world's most influential cities like London, Madrid, Dubai, Riyadh or Rome, establishing the foundation for transformational learning. Participants engage in team-building exercises designed to cultivate a growth mindset essential for navigating AI-driven change. Faculty from Stanford Doerr School of Sustainability and Stanford Graduate School of Business lead sessions on leadership communication, design thinking methodologies, and the sustainability imperative facing every part of the world.



Rapid Bonding & Growth Mindset

Establish cohort community through experiential exercises led by M. Briggs



Leadership StoryCraft

Master communication strategies for the age of artificial intelligence



Design Thinking for AI

Reframe challenges through Stanford's human-centred innovation lens (J. Stanford)



Sustainability Imperative

Understand climate challenges and opportunities with Doerr School faculty

By week's end, **teams identify initial capstone challenges** aligned with their organizational priorities and sustainability objectives, setting the stage for eight weeks of intensive development work.



VIRTUAL CORE CURRICULUM: WEEKS 2-9

The virtual phase delivers a structured curriculum blending weekly faculty-led sessions with team mentoring and AI practice modules. Each week addresses a critical dimension of enterprise resilience, progressively building participants' capabilities whilst advancing their capstone projects from concept through prototype to final presentation.



WEEKLY LEARNING STRUCTURE

The core virtual phase spans eight weeks of faculty-led instruction, team mentoring, and hands-on AI laboratory work. Each week integrates cutting-edge theory with practical application as teams develop their capstone projects. Each week addresses a critical dimension of enterprise resilience, progressively building participants' capabilities whilst advancing their capstone projects from concept through prototype to final presentation.

Faculty-Led Sessions

Engage with Stanford faculty on cutting-edge theory and strategic insights.

Capstone Development

Progressively build and refine capstone projects from concept to prototype.



Team Mentoring

Receive guidance from mentors and collaborate on real-world challenges.

AI Practice Modules

Develop hands-on AI skills through practical laboratory work and exercises.

THE CAPSTONE PROJECT: APPLIED INNOVATION

At the heart of the program lies a team-based capstone project where participants apply design thinking and AI tools to address real-world challenges aligned with the UN Sustainable Development Goals. This isn't theoretical exercise - it's practical innovation with immediate applicability to participants' organizations.

Teams receive weekly mentorship, progressing through structured milestones: from project concept papers in Week 2, through working prototypes by Week 6, to polished presentations and executive reports for the Stanford showcase.



CAPSTONE PROJECT EXAMPLES

Teams tackle real-world challenges aligned with UN Sustainable Development Goals (SDGs), applying AI and design thinking to create tangible impact. These examples highlight the diverse scope of innovation within the program:



Water Scarcity Prediction

AI-powered forecasting models for regional water resource management, contributing to UN SDG 6 (Clean Water and Sanitation).



Circular Economy Analytics

Platforms optimizing material flows and waste reduction across industries, supporting UN SDG 12 (Responsible Consumption and Production) towards sustainable economies.



Energy Grid Resilience

Modelling tools for renewable integration and grid stability enhancement, addressing UN SDG 7 (Affordable and Clean Energy).



Health System Resilience

AI-driven frameworks for healthcare capacity planning and crisis response, aligning with UN SDG 3 (Good Health and Well-being).

AI INTEGRATION THROUGHOUT THE CURRICULUM

The curriculum integrates cutting-edge AI concepts specifically relevant to executive leadership. These aren't purely technical modules, they're strategic frameworks for understanding how artificial intelligence amplifies organizational complexity and creates new opportunities for competitive advantage.



AI Systems Thinking

Understanding how artificial intelligence amplifies complexity and creates emergent behaviors within organizational systems



Human-Machine Collaboration

Redefining leadership roles and decision-making processes in hybrid intelligence environments



Generative AI Strategy

Case-based analysis of strategic decision-making enhanced by generative AI technologies



Responsible AI & Ethics

Frameworks for transparency, bias mitigation, and accountability in AI deployment



AI for Resilience

Predictive modelling applications for sustainability challenges and crisis response scenarios



Cognitive Offloading

Balancing human judgement with algorithmic insight to enhance leadership focus and effectiveness

WEEK 10: STANFORD IMMERSION & CERTIFICATE CEREMONY

The program begins with an intensive week at Stanford University's Doerr School of Sustainability in Palo Alto, California. This Silicon Valley immersion provides unparalleled access to the global epicentre of technological innovation and sustainable enterprise thinking.

Participants engage with leading Stanford faculty on the future of AI, sustainability, and enterprise resilience. Sessions explore global clusters of innovation, corporate AI strategies, and the evolving relationship between human and machine intelligence. The capstone showcase allows teams to present their projects to faculty, mentors, and peers, receiving critical feedback before their final submissions.



Global Innovation Clusters

Lessons from Silicon Valley's ecosystem (Prof. Dr. J.S. Engel)



Corporate AI Leadership

Strategies for enterprise AI integration (Prof. Dr. M. Lepech)



Innovation Economy Leadership

Navigating rapid technological change (Prof. Dr. B. Sedar)



Capstone & Ceremony

Project presentations and certificate conferral

The three days conclude with a formal ceremony and gala dinner, where participants receive their Stanford Executive Education Certificate of Completion, joining a global network of sustainability and innovation leaders. The last 2 days will be for company visits and networking activities.



TRANSFORM YOUR ORGANISATION'S FUTURE

This program equips you with the strategic frameworks, practical tools, and peer network necessary to lead your enterprise through unprecedented disruption whilst advancing critical sustainability goals.

10 Weeks

Intensive hybrid learning journey across three continents

Stanford Credential

Executive education certificate from world-leading institution

Applied Impact

Capstone project addressing real world sustainability challenges

Join a select cohort of senior executives, policymakers, and innovation leaders committed to building enterprises that don't merely survive disruption—they thrive because of it. This is your opportunity to master AI-enabled resilience whilst contributing to the global sustainability initiatives.

"The future belongs to organizations that can adapt faster than the pace of change—and to leaders who understand that resilience and sustainability are inseparable strategic imperatives." – Dr. Michael Lepech, Associate Department Chair for Professional Programs at Stanford University & Faculty Director at the Stanford Engineering Entrepreneurship Center.

Professor Michael Lepech, PhD Professor, School of Engineering and School of Sustainability, Stanford

- *Michael Lepech is the faculty director for the Stanford Center for Sustainable Development and Global Competitiveness, the Stanford Center at the Incheon Global Campus (South Korea), and the Stanford Long Term Investing Research Initiative*
- *Lepech serves as academic director for a number of professional education programs at Stanford University focusing on entrepreneurship, venture capital investing, corporate innovation, sustainability in business, leadership, and innovation. He has taught in professional education programs in Europe, North America, South America, Africa, and Asia.*
- *Lepech serves on several boards of directors and technical advisory boards for venture-backed startups in Silicon Valley. He also has co-founded 4 companies based on his research and teachings and is an active investor in Silicon Valley.*



Stanford

Professor Paris De l'Etraz, PhD Professor IE Business School, MD Venture Lab, Adjunct Professor of Stanford Executive Education Programs

- *Paris completed his PhD on Elements of Emotional Intelligence in the workplace, and is currently a professor at IE Business School, where he is the MD of IE Venture Lab, the largest business school startup accelerator in Europe.*
- *He is also co-founder of IVY & Company, a disruptive HR Tech solutions company and Chairman of the AI institute a non-profit institution dedicated to developing research and curriculum in the area of entrepreneurship and innovation.*
- *Paris has 20 years of experience in investment banking and venture capital. He has founded six startups and exited three. Presently, Paris splits his time between running the Accelerator, Board Director roles, MBA classes, executive education innovation programs at large companies and M&A/Strategic advisory consulting.*



Professor Ikhlaq Sidhu, PhD Dean of School of Science and Technology, IE

- *Ikhlaq Sidhu was the faculty director and founder of UC Berkeley's Sutardja Center for Entrepreneurship & Technology. He received the IEOR Emerging Area Professor Award from his department at Berkeley.*
- *Ikhlaq Sidhu is an innovator with an industry background and the perspective of an academic.*
- *Sidhu serves on several boards and advisory roles including Venture Advisor at Onset Ventures (a leading Silicon Valley investment firm) and Applied Innovation Institute.*



UC Berkeley
College of Engineering
Sutardja Center for Entrepreneurship &
Technology



Professor Pablo Delgado, MSc., MBA Adjunct Professor, IE Business School

- *Pablo Delgado is an Adjunct Professor at IE Business School, where he teaches courses in innovation, product management, and executive leadership. He is recognized for his dynamic, practice-driven teaching style and commitment to bridging academic theory with real-world strategic application, earning the IE Teaching Excellence Award in 2024 and 2025.*
- *Pablo is Partner and Principal Director at Strategic Gears, where he leads global strategy, transformation, and leadership development projects. He also spearheads the creation of the Strategic Gears Academy, the executive learning arm designed to help organizations cultivate strategic capability and accelerate performance.*
- *Professor Delgado brings over a decade of international experience across product management, engineering, sales, and business innovation, having led cross-functional teams and strategic initiatives in energy, water, and mining sectors across more than 30 countries, consistently driving measurable growth and operational excellence.*



Gaelle Bou Abdo, Msc
Adjunct Professor, IE Business School, Adjunct Professor of Stanford
Executive Education Programs

- *With a Background in Business administration and a Masters in Market Research and Consumer Behavior, Gaelle has experience in a wide area of sectors including Emotional Intelligence at work, Employee Engagement, and Organizational Culture.*
- *As the CEO of IVY & Company, she is driving today AI solutions bringing together AI, culture, engagement and performance management to deliver results for winning teams.*
- *As the past Head of Innovation for Nestle MENA, Prof. Gaelle was responsible for the innovation strategies of the group across many segments.*





What the Participation Fee Covers

The participation fee provides comprehensive access to Stanford's world-class executive education experience, combining cutting-edge academic instruction with hands-on AI application in a hybrid learning format.

Complete Program Investment



IO-Week Hybrid Program

Full participation in Stanford's executive education program, featuring an 8-week virtual core curriculum with live faculty sessions and AI practice modules, plus immersive in-person experiences.



World-Class Instruction

All faculty-led sessions, comprehensive teaching materials, program design and curriculum management by Stanford professors, plus team mentoring throughout your capstone project.



Stanford Credential

Final in-person immersion at Stanford University with capstone presentations, certificate of completion, and full program administration and participant support.

Investment Per Participant: \$15,000

The comprehensive program fee covers all academic components, materials, and support services for the full IO-week experience.

- ❏ **Please note:** Participants are responsible for their own travel arrangements, accommodations, medical insurance, and visa fees wherever applicable on the program