



Building Human Capital in Defense and Security  
Advanced Technology & Policy Excellence.

## Transforming Defense & Security Training

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AT Dynamics Ltd is a premier Riyadh-based education and training company specializing in advanced defense, security, policy, and technology training. We deliver cutting-edge short courses combining theoretical knowledge with real-world application. Our unique position combines deep industry expertise with academic excellence, delivering the latest developments in AI, cyber security, defense technologies, and policy innovation. Courses are highly customized to client needs, strengthening capabilities in a rapidly evolving technological landscape.

## Human Capital as the Critical Vulnerability

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Defense ministries are acquiring increasingly complex and autonomous technologies at unprecedented speed. Human capital across policy, procurement, command, and industrial governance has not evolved at the same pace.

This gap creates shallow capability: systems that are purchased but not fully understood, governed, integrated, or sovereign controlled. Technological superiority is constrained not by hardware, but by human capability.

## Our Core Capabilities

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- Extensive defense, Offsets and security training experience within Saudi Arabia
- Strong connections across government, industry, think-tanks, and academia
- Expert lecturers in AI, defense technologies, industrial policy, and cyber security
- Real-world defense R&D experience
- Fully customizable executive-level courses

## Emerging Technologies & AI

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AI is transforming defense from autonomous systems and cyber warfare to strategic decision-making. The critical gap lies in insufficient human expertise to guide AI investment, governance, and strategy. AT Dynamics bridges technical understanding with strategic policy education at the executive level.

## Human Capital Development

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Our courses provide hands-on guidance for applying advanced technologies and concepts. We elevate organizational human capital and tailor all programs to specific operational requirements.

## Advanced Course Portfolio

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This executive-level course addresses:

- AI in defense strategy
- Evaluation of AI-enabled defense systems
- Geopolitical considerations
- Defense industrial investment policy
- Systems-level AI impact
- Human capability development
- The future of AI in defense planning

## Leadership Excellence

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Dr Kogila Balakrishnan – Internationally recognized expert in defense offsets and technology policy. Former Under Secretary for Defense Industry, Malaysian Ministry of Defense. and author or seminal book on *'Technology Offsets in International Defense Procurement'*

Dr Robert Hercock – Chief Research Scientist and Visiting Fellow, Pembroke College, Oxford. Strategic AI advisor to the UK Ministry of Defense and respected international speaker.

## Contact

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## The Leadership Team

**Dr Kogila Balakrishnan, CEO**



**Dr Robert Hercock, CTO**

