



NAZARBAYEV
UNIVERSITY
Graduate School
of Public Policy



Public Policy Education in the Age of Disruption

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GOOD GOVERNANCE MATTERS



Challenges of Government

- Pursuing
 - Efficiency: maximum output for given input
 - Effectiveness: achieving right outcome with given resources
 - Excellence: optimizing potential
- Rising cost of public service delivery - in higher education, healthcare, defence and security.
- Why is the public sector immune to innovations in market ?
- Is there lack of disruptive innovation in the public sector?
- Reality: sustaining innovation – incremental improvements in quality of service at higher costs

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Role of Government & Disruptive Innovation

- **User** of the disruptive innovation
- **Promoter** or **initiator** of disruptive innovation – jumpstart and encourage adoption
- **Regulator and controller** of the impact of disruptive innovation
 - prevent exploitation and negative externalities
 - privacy and protection of information
 - social media disinformation
 - ethics of new technologies
 - relevance of types of regulation/self-regulation
- **Leveler** of the impact on society of disruptive innovation – equity, inclusiveness

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Knowledge and Skills Required

- Cross disciplinary training to deal with complex environment
- Essential skills: technical literacy, problem solving, teamwork, communication, and adaptability
- Knowledge of disruptive technology – data analytics, economics of ICT, science and technology innovation policy, public management innovation
- Mindsets: 4G
 - growth: self improvement,
 - group: value and seek others' skills
 - gumption: resourcefulness
 - good citizen: improving society welfare

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Delivery of Public Policy Education

- Continued emphasis on building essential skills
- Promoting adaptability – comparative perspective, on site experience, lesson drawing and adaptation
- Leveraging on technology – blended learning
- Blending work and learning – change in program delivery strategy
- Relevance of research to the real world – executive education
- Public policy lab, simulations that introduce the complexity
- Alumni engagement – lifelong learning

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