



Mohammed Bin Rashid School of Government present

Executive Program

Public Policy Design Using Artificial Intelligence Tools

The Eleventh Cohort



The leaders of tomorrow are our focus and the foundation of the future. Our duty is to advance their skills and knowledge to continually enhance the quality of public administration.

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**His Highness Sheikh Mohammed
bin Rashid Al Maktoum**



Introduction

In light of the rapid transformations in government work and the growing complexity of public issues, traditional approaches alone are no longer sufficient to develop effective public policies that can respond swiftly to emerging needs. Artificial intelligence has become one of the key enablers supporting governments in understanding public issues, analysing data, anticipating alternatives, assessing impact, and formulating policies that are more efficient, agile and human-centred.

Building on this, the Executive Program in Public Policy has been updated to become the Executive Program in Public Policy Design Using Artificial Intelligence Tools. The programme aims to empower leaders and professionals in the government sector to combine modern public policy methodologies, smart tools and data-driven analysis, thereby enhancing the quality of government decision-making and improving the efficiency of public policy design, implementation and review.

Requirements for Participation in the Program:

Applicants to the Executive Program in “Public Policy” must meet the following criteria:

Hold a bachelor’s degree or equivalent professional experience.

Professional experience in the government sector, or in the fields of policy, planning or institutional development.

Basic familiarity with general concepts of public policy or public administration.

A nomination or recommendation letter from the nominating entity.

Basic familiarity with the use of digital tools is preferred.

Only twenty trainees will be admitted to each cohort from across the UAE and the Arab world. They will be divided into four groups to work on projects under the supervision of a trainer.



Learning Objectives of the Program

Empowering participants to develop public policies that are more precise, agile and proactive by integrating public policy **methodologies with artificial intelligence tools**, in support of the quality of government decision-making and greater efficiency in designing public interventions.

Our main objective through this Program is to prepare a group of experts and professionals in the public sector who specialise in designing policies in line with the latest public administrative approaches.



By the end of the program, the participant will be able to:

- Design public policies supported by evidence and smart tools.
- Use artificial intelligence tools to analyse alternatives and recommend options.
- Improve the efficiency of preparing policy documents and executive reports.
- Employ behavioural insights and data in formulating better public interventions.
- Assess the impact of public policies with greater speed and accuracy.
- Understand the limitations, risks and ethical considerations of artificial intelligence.
- Prepare an executive public policy project using artificial intelligence tools.



Who Is This Program For?

This program is designed for specialists involved in public policymaking in the government sector, including:

- Public Policy Directors
- Strategy and government development teams
- Planning and decision-making officials
- Specialists in government affairs and legislation
- Professionals working in innovation and digital transformation units
- Researchers and analysts in the public sector
- Anyone with experience in policy development who wishes to employ artificial intelligence in this field
- Anyone wishing to enter this field in the UAE and the Arab world

Program Delivery Structure

This program will be delivered through a range of modern learning methods and in line with best practices, as follows:

First Instructor-led in-person learning in the training room

20 Hours

This section consists of two modules delivered through interactive, instructor-led in-person learning and training in the School's lecture room.

Modules	Content
Part One (Two days)	Module One: The Future of Governments and Policymaking in the Age of Artificial Intelligence Module Two: Introduction to Public Policy and Artificial Intelligence Tools
Part Two (Two days)	Module Three: Identifying the Public Problem and Formulating Policy Questions Module Four: Collecting Evidence and Analysing Data

Second Instructor-led e-learning and smart learning

30 Hours

This section consists of three training modules. In this type of e-learning and online training, delivery is based on live streaming through the dedicated Executive Education platform, which is equipped with virtual classrooms that provide all traditional and digital teaching tools. The platform also includes a full range of communication tools between trainees and trainers, supported by interactive learning technologies. This enhances the ability to ask and answer multiple-choice questions in real time, display statistics on participants' responses, and divide trainees into groups to work as teams.

Modules	Content
Part Three (Two days)	Module Five: Stakeholder Analysis and Institutional Context Module Six: Designing Alternatives and Proposed Policies
Part Four (Two days)	Module Seven: Drafting Policies and Executive Briefs Module Eight: Behavioural Sciences and Smart Public Policies
Part Five (Two days)	Module Nine: Legislation, Governance and Ethics Module Ten: Future Foresight, Scenarios and Proactive Policies

Third Self-paced e-learning through the Smart Executive Education Platform

15 Hours

As part of the Program requirements, trainees must attend these smart training programmes, which are available through the platform and compatible with the operating systems of various smart and electronic devices, including computers, mobile phones and tablets. This enables each trainee to access their training account and attend the pre-prepared programmes developed by the School at a time that suits them, with ease and convenience, alongside the other programmes delivered on a weekly basis.

1

Institutional Agility in Public Administration Course

Recorded e-learning material with assessment tests, comprising six training courses in total, providing flexibility in following the training content.

2

Strategic Leadership in the Age of Challenges Course

Recorded e-learning material with assessment tests, comprising 16 training courses in total, ensuring flexibility in following the training content.

Fourth

Self-paced learning, professional assignments and assessments

20 Hours

1

Institutional Agility in Public Administration Course

Recorded e-learning material with assessment tests, comprising six training courses in total, providing flexibility in following the training content.

2

Strategic Leadership in the Age of Challenges Course

Recorded e-learning material with assessment tests, comprising 16 training courses in total, ensuring flexibility in following the training content.

Fifth

Executive Projects

30 Hours

- The Executive Project is a learning process through which participants leverage their personal and practical experience to develop practical solutions and drive improvement.
- Participants acquire knowledge through hands-on activities rather than traditional instruction.
- The practical activity is implemented individually or collaboratively within small groups.
- This approach enables participants to review and evaluate the activities they have carried out and identify the learning points they generated.
- Participants are divided into several groups, each comprising a number of participants, and each group is assigned a specific task to implement over a defined period. During this project, each participant will document their own “lessons learned”.

Sixth

Executive Project Presentations

5 hours – one day

- Projects are presented before a dedicated evaluation committee to receive feedback.

Details of the Modules of the “Public Policy” Program

MODULE ONE

The Future of Governments and Policymaking in the Age of Artificial Intelligence

This module covers

- Transformations in smart governments
- The role of artificial intelligence in advancing government work
- From traditional policies to smart policies
- Opportunities and risks of artificial intelligence in the public sector

MODULE TWO

Introduction to Public Policy and Artificial Intelligence Tools

This module covers

- The concept of public policy and the policy cycle
- The relationship between strategy, policies and performance
- Where does artificial intelligence intervene in the public policy cycle?
- Types of tools suitable for each stage

MODULE THREE

Identifying the Public Problem and Formulating Policy Questions

This module covers

- Definition of the public problem
- Root cause analysis
- Formulating policy questions
- Using artificial intelligence to organise initial data and generate hypotheses

MODULE FOUR

Collecting Evidence and Analysing Data

This module covers

- Data and evidence in public policy
- Desk research and comparative analysis
- Summarising documents and previous policies
- Using artificial intelligence to analyse reports and identify patterns and trends

MODULE FIVE

Stakeholder Analysis and Institutional Context

This module covers

- Identifying stakeholders
- Analysing influence and interest
- Understanding the regulatory and institutional environment
- Using smart tools to develop stakeholder maps

MODULE SIX

Designing Alternatives and Proposed Policies

This module covers

- Designing public policy alternatives
- Analysing feasibility and risks
- Comparing scenarios
- Employing artificial intelligence to generate multiple options and analyse their potential impacts

MODULE SEVEN

Drafting Policies and Executive Briefs

This module covers

- Writing the policy paper
- Preparing executive briefs
- Presenting recommendations to senior leadership
- Using artificial intelligence to improve drafting, strengthen arguments and simplify messages

MODULE EIGHT

Behavioural Sciences and Smart Public Policies

This module covers

- Introduction to behavioural sciences
- Customer behaviour
- Smart behavioural analysis
- AI-enabled behavioural nudges
- Measuring behavioural impact

MODULE NINE

Legislation, Governance and Ethics

This module covers

- Legal governance of the use of artificial intelligence
- Algorithmic biases
- Transparency and accountability
- Privacy and data
- When should artificial intelligence be used as an assistant, and when should it not be relied upon?

MODULE TEN

Future Foresight, Scenarios and Proactive Policies

This module covers

- AI-enabled foresight
- Analysis of emerging trends
- Building future scenarios
- Proactive and agile policies

Requirements for Completing the Program in Public Policy Design Using Artificial Intelligence Tools:

To fulfil the requirements for obtaining the Executive Program in Public Policy certificate: each participant will be required to

1. Submit a project to be implemented with a group of other trainees.
2. Submit a review of a selected management principle.
3. Sit for an assessment exam at the end of the program.

The graduation projects will be presented on the final day of the program, and the nature of the project will be agreed upon during the Program.

Program Implementation Methodology

The program adopts a participatory training approach and active engagement by trainees. It will be delivered through a combination of theoretical tools, practical applications and workshops, with the aim of achieving the program's objectives by equipping participants with:



Short theoretical lectures: "The Knowledge Framework"



Activities and exercises



Training videos



Discussion groups, comparisons and workshops



Practical case study



Presentation of research projects



Presentation of research projects



Review of current references directly related to public administration



Pre-readings and advance reviews to prepare before each module

Why Enroll in the Executive Program in Public Policy Design Using Artificial Intelligence Tools?

- Obtain the Executive Program in Public Policy certificate from the Mohammed Bin Rashid School of Government.
- This Program supports succession planning to fill future vacancies in government entities.
- This Program is used as part of the development plan for managers and employees to enhance their competence and effectiveness within government entities, thereby improving organisational productivity.
- This Program focuses on developing participants' knowledge of management approaches and strengthening their skills in this field.
- This Program contributes to providing a pathway for continuous learning and the development of talent and expertise.
- This Program is distinguished by partnerships and collaboration in its delivery with a number of leaders, public policy development specialists and practitioners with practical experience, allowing participants to benefit from their experiences and public administration practices.
- This Program is designed according to scientific methodologies that promote a culture of teamwork and support the exchange of expertise and knowledge.
- The group-work methodology on which this Program is based helps raise positive energy among participants, increase their morale, and transfer this impact to their workplaces.

Program Duration

The Program comprises 120 hours, distributed as follows:

20
HOURS

of learning over four training days, delivered in person at the Mohammed Bin Rashid School of Government.

30
HOURS

of instructor-led e-learning and remote learning, delivered over six days.

15
HOURS

of self-paced training through the Smart Executive Education Platform.

20
HOURS

of self-paced learning, professional assignments and assessments.

30
HOURS

for the Executive Project.

5
HOURS

over one day, for project presentations and discussions.

Mohammed Bin Rashid School of Government

Driven by its commitment to developing institutional capacities in the United Arab Emirates and fellow Arab countries, the Mohammed Bin Rashid School of Government offers a range of customised Executive Education programmes and open-enrolment programmes targeting senior government and non-government officials who seek to refine their leadership skills and broaden their knowledge of the latest developments in public policy development, strategy formulation and planning. The short and intensive programmes feature modern curricula and innovative learning methods based on academic lectures, real-life administrative case studies from the UAE and the Arab world, group discussions and practical exercises. To this end, the School has selected a specialised faculty comprising highly qualified local and international lecturers across several fields, including public policy, leadership and management, strategic planning and financial management.

Our Services:

- General training programmes (open enrolment).
- Customised programmes tailored to the needs of the entity.
- Delivery of executive programs.
- Assessment, coaching and advisory services.
- Executive Education Platform and sessions.



كلية محمد بن راشد
للإدارة الحكومية
MOHAMMED BIN RASHID
SCHOOL OF GOVERNMENT

For inquiries, please contact us by email
execed@mbrsg.ac.ae

mbrsg.ae

تمكين قادة المستقبل
Empowering Future Leaders



كلية محمد بن راشد للإدارة الحكومية
١ - سبتي ووك، الوصل
ص.ب. 72229 دبي، الإمارات

+971 4 329 3290