

Syllabus: Academy of ICT Essentials for Government Leaders Programme

Background:

The “Academy of ICT Essentials for Government Leaders Programme” (Academy) is APCICT’s flagship initiative to equip government officials and policymakers with the essential knowledge and skills to leverage ICT for national and regional socio-economic development. Launched in 2008, the Academy’s comprehensive curriculum was developed in partnership with ICT experts from countries throughout the world. Currently, 12 Academy modules are available in 16 languages, with new training modules and more translations underway to meet the ICT capacity needs of ESCAP member and associate-member States.

In 2011, APCICT launched the Module on ICT and Disaster Risk Management and in 2012, the Module on ICT, Climate Change and Green Growth and the Academy 2.0, an updated version of the original module content reflecting the advances in ICT in recent years. In 2014, APCICT launched the eleventh module on Social Media for Development.

Layout:

This programme is free, self-paced, and divided into Introductory, Managerial, Technical, Thematic, and Monitoring and Evaluation portions as seen below:

Introductory

An Overview of ICTs and Sustainable Development

This module addresses the SDGs through the prism of ICTs. It provides an overview of the intersections between ICTs and the SDGs, drawing attention to the various dimensions and sectors in which ICTs can provide valuable support through national governments’ plans and projects. The module invites readers to explore the various dimensions of the linkage through case studies of ICT applications in key sectors of development in Asia-Pacific countries.

Lecturer: Usha Rani Vyasulu Reddi

Length: 3 hours / 6 sessions

ICT for Development Policy, Process and Governance

This module focuses on ICTD policymaking and governance, providing critical information about aspects of national policies, strategies and frameworks that promote ICTD.

Lecturer : Emmanuel C. Lallana

Length: 3 hours / 5 sessions

e-Government Applications

This module focuses on ICTD policymaking and governance, providing critical information about aspects of national policies, strategies and frameworks that promote ICTD.

Lecturer : Emmanuel C. Lallana

Length: 3 hours / 5 sessions

Managerial

ICT Project Management in Theory and Practice

This module provides an introduction to basic project management concepts that are relevant in ICTD projects. It introduces methods, processes and project management disciplines commonly used by development and ICT service management practitioners.

Lecturer: Maria Juanita R. Macapagal

Length: 2.3 hours / 6 sessions

Options for Funding ICT for Development

This module discusses these alternative funding options for ICTD and e-government projects. Public-private partnerships are highlighted as a particularly useful funding option for ICT-based services and e-government initiatives in developing countries.

Lecturer: Richard Labelle

Length: 3.4 hours / 7 sessions

Technical

Information Security and Privacy

This module addresses the SDGs through the prism of ICTs. It provides an overview of the intersections between ICTs and the SDGs, drawing attention to the various dimensions and sectors in which ICTs can provide valuable support through national governments' plans and projects. The module invites readers to explore the various dimensions of the linkage through case studies of ICT applications in key sectors of development in Asia-Pacific countries.

Lecturer: Usha Rani Vyasulu Reddi

Length: 3 hours / 6 sessions

Internet Governance

In the Information Age, information is an asset to be protected and policymakers need to know what information security is and how to take action against information leakage and infringement. This module provides an overview of the need for information security, information security issues and trends, and the process of formulating an information security strategy.

Thematic

Realizing Data-Driven Governance (New)

This module, designed for government officials in developing countries, aims to help them understand data-driven governance - the intensive and extensive use of data in how societies organize to define and achieve their common future - and assist them in using data-driven governance in their jurisdictions.

Lecturer: Emmanuel C. Lallana

Length: 1.5 hours / 7 Sessions

Social Media for Development

This module aims to strengthen capacities of policymakers and government officials to leverage the potential of Social Media for development .

Lecturer: Emmanuel C. Lallana

Length: 4.8 hours / 7 sessions

ICT, Climate Change and Green Growth

This module addresses the role that information and communication technologies (ICTs) can play in enhancing the ability and capacity of humans to deal with the impact of climate change and contribute to sustainable development.

Lecturer: Gabrielle Iglesias

Length: 1.4 hours / 6 sessions

ICT for Disaster Risk Management

This module addresses the SDGs through the prism of ICTs. It provides an overview of the intersections between ICTs and the SDGs, drawing attention to the various dimensions and sectors in which ICTs can provide valuable support through national governments' plans and projects. The module invites readers to explore the various dimensions of the linkage through case studies of ICT applications in key sectors of development in Asia-Pacific countries.

Lecturer: Usha Rani Vyasulu Reddi

Length: 3 hours / 6 sessions

Monitoring and Evaluation

M&E Toolkit : Monitoring and Evaluation Toolkit

The M&E Toolkit helps partners develop and strengthen the M&E system in their institutions. It will assist the partners in determining very important inputs, activities, tools, and resources needed to design, build or improve and implement an appropriate M&E system.

Lecturer: Ms. Ruth D. Gerochi

Length: 1 hours / 3 sessions