



United Nations
Educational, Scientific and
Cultural Organization

منظمة الأمم المتحدة
للثقافة والعلم والتعليم



Regional Centre
for Information and Communication
Technology

المركز الإقليمي
لتكنولوجيا المعلومات والاتصال



وزارة التربية والتعليم
Ministry of Education

RCICT Training Programs Guide

2025 / 2026



About Us

The Regional Centre for Information and Communication Technology in the Kingdom of Bahrain operates under the supervision of UNESCO, a Category II accredited Centre, complementing UNESCO's efforts to achieve its strategic objectives and build knowledge societies.

Vision

Leadership, innovation, sustainability, and building distinguished and creative competencies in the field of ICT during the next (4) years.

Mission

To provide a safe and sustainable digital environment for all in the field of ICT by strengthening local and regional partnerships in order to build supportive and distinguished platforms for labor market skills towards sustainable learning.

Our training programs aim to

Promoting creativity, innovation, and implementing practices of ICT in order to build capacities and professional skills, And encourage the development and dissemination of Arabic digital content concerned with achieving the fourth goal of the Sustainable Development Goals.

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Artificial Intelligence Training Programs

Smart tools for sustainable training

Overall Goal of the Program

Enable trainees to develop their digital skills and utilize AI tools to support sustainable training, enabling them to keep pace with technological developments to elevate their professional expertise.

By the end of the training program, the trainee is expected to be able to:

- Understand the concept of AI.
- Understand the concept and foundation of sustainable trainings.
- Identify methods for employing artificial intelligence to support sustainable training through:
 1. Planning.
 2. Digital Training Content Generation.
 3. Data analysis
 4. Designing innovative training activities.
 5. Discussing the ethics of employing AI.

Number of accredited hours for the training program

10 Accredited Hours

Target Group

All those interested, MOE Employees and external participants.

Trainer Name

Estiqlal Al Sayed saeed Ali

Requirements for passing the program

Submission of activities.

This program is aligned with the Sustainable Development Goals 2030

Goal  Target: 4.7

The basics of artificial intelligence step towards innovation

Overall Goal of the Program

Enable trainees to employ artificial intelligence in designing an innovative solution to a problem in the work environment and presenting it creatively.

By the end of the training program, the trainee is expected to be able to:

- Define artificial intelligence and understand its history and developments.
- Distinguish the types of AI and examples of each type.
- Recognize key concepts such as machine learning, neural networks, and deep learning.
- Define the applications of artificial intelligence in different fields.
- Understand the ethical and professional challenges associated with the use of AI.

Number of accredited hours for the training program

15 Accredited Hours

Target Group

Teacher, Senior Teacher, Specialist, Senior Specialist, Principal, Head

Trainer Name

Hiba Abdulfattah Aljabr

Requirements for passing the program

Submission of activities.

This program is aligned with the Sustainable Development Goals 2030

Goal  Target: 4.7

Cloud-based generating and designing ideas: Innovative solutions for smart work

Overall Goal of the Program

Enable trainees to employ cloud computing and artificial intelligence technologies and Utilize modern digital tools effectively to produce professional digital and interactive content that serves various sectors such as education, training, marketing, and media.

By the end of the training program, the trainee is expected to be able to:

- Recognize the concepts and applications of cloud computing and its role in the production of digital content.
- Utilize AI technologies within cloud computing environments to facilitate and accelerate design and development processes.
- Deploy modern digital tools to create professional interactive content that serves various sectors such as education, training, marketing, and media.

Number of accredited hours for the training program

15 Accredited Hours

Target Group

Teacher, Senior Teacher, Specialist, Senior Specialist, Principal, Head

Trainer Name

Amina Abdulmohsin AlGrainis

Requirements for passing the program

- Submission of activities.
- Final Exam.

This program is aligned with the Sustainable Development Goals 2030

Goal  Target: 4.7



Interactive data visualization and analytic using Microsoft Power BI

Overall Goal of the Program

Develop the skills and knowledge competencies of trainees in Microsoft Power BI training program according to specific standards.

By the end of the training program, the trainee is expected to be able to:

- Understand the basic components of Microsoft Power BI.
- Understand the main components of Microsoft Power BI and the difference between them.
- Connect to data sources, to form data models and build reports using Microsoft Excel.
- Utilize the Dashboard to include visualizations and graphs that show the required statistics that have been linked via an excel file.
- Use Power BI Desktop to share and publish reports online.

Number of accredited hours for the training program

20 Accredited Hours

Target Group

All those interested, MOE Employees and external participants.

Trainer Name

Hiba Abdulfattah Aljabr

Requirements for passing the program

- Submission of activities and assignments.
- Submission of the final project.

This program is aligned with the Sustainable Development Goals 2030

- Goal  Target : 4.4 / 4.7 / C.4

By the end of the training program, the trainee is expected to be able to:

- Facilitate student collaboration.
- Facilitate skilled communication.
- Facilitate the construction of knowledge.
- Facilitate self-regulation.
- Facilitate real world problem solving and innovation.
- Facilitate students' use of information and communication tools (ICT).
- Utilize information and communication technology to become an effective teacher

Number of accredited hours for the training program

40 Accredited Hours

Target Group

- All employees of the Ministry of Education

Requirements for passing the program

- Training online through the Microsoft Academy website.
- Passing 8 online courses and the final exam.

This program is aligned with the Sustainable Development Goals 2030

- Goal 
- Goal 
- Goal  Target:8.2
- Goal  Target: 7.1

Overall Goal of the Program

Empower students and teachers to pass the professional exam to prove proficiency in creating, editing, and enhancing professional presentations and slideshows.

By the end of the training program, the trainee is expected to be able to:

- Master presentation Design -Create expert-level presentation slides that demonstrate mastery of visual design principles.”
- Master slide Creation -master creating different types of slides and properly inserting content.
- Master animation -Identify how to apply transitions and animations professionally.
- Collaborate - gain skills to collaborate and align presentations with coworkers.
- Gain professional Expertise - demonstrate expertise in creating professional presentations

Target Group

Students.

Requirements for passing the program

Pass the Certification Exam.

This program is aligned with the Sustainable Development Goals 2030

- Goal  Target: 4.7



Sustainable Development Goals Programs

Overall Goal of the Program

Establish and reinforce the values and goals of Sustainable Development 2030 (SDGs 2030) and convert them into positive behaviors.

By the end of the training program, the trainee is expected to be able to:

- Understand the United Nations systems and agencies.
- Understand the Millennium Development Goals.
- Understand the Sustainable Development Goals 2030.
- Identify the fourth SDG goal, "Quality Education".
- Develop a project proposal that contributes to achieving the SDGs 2030, with a focus on the fourth SDG goal of Education by employing modern technology.

Number of accredited hours for the training program

20 Accredited Hours

Target Group

All those interested, MOE Employees and external participants.

Trainer Name

Raja Abdulla Al-Kooheji

Requirements for passing the program

Submission of activities, assignments and final project.

This program is aligned with the Sustainable Development Goals 2030

- Goal  Target:4.4

Global Citizenship Education Program (GCED)

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SDGS
Programs

Overall Goal of the Program

Enable trainees of all ages to participate in effective roles and translate them into positive behaviors, both at the local and global levels, and to build more peaceful, tolerant, inclusive and secure societies.

By the end of the training program, the trainee is expected to be able to:

- Clarify some of the global citizenship education concepts.
- Define the background to the emergence of Education for Global Citizenship
- Define teaching and learning methods and strategies for global citizenship.
- Distinguish GCED assessment and evaluation tools.
- Apply one of the strategies for integrating education for global citizenship in different educational situations.

Number of accredited hours for the training program

15 accredited hours

Target Group

All those interested, MOE Employees and external participants.

Trainer Name

Raja Abdulla Al-Kooheji

Requirements for passing the program

Submission of activities, assignments and final project.

This program is aligned with the Sustainable Development Goals 2030

- Goal  Target:4.7

The Qingdao Declaration and Global Education Monitoring Alliance (GAML)

15

SDGS
Programs

Overall Goal of the Program

Introduce trainees to the importance of harnessing ICT in education, which is also represented in achieving the fourth goal of the Sustainable Development Goals 2030 "Quality Education", especially Target 4.4.

By the end of the training program, the trainee is expected to be able to:

- Compare the Qingdao declaration and statement.
- Distinguish the terms of the Qingdao Declaration and the terms of the Qingdao Statement.
- Discuss the achievements and efforts of the Kingdom of Bahrain in achieving the provisions of the Qingdao Statements and Declaration.
- Identify the role of the Global Education Monitoring Alliance in resolving concerns related to education.

Number of accredited hours for the training program

5 Accredited Hours

Target Group

All those interested, MOE Employees and external participants.

Trainer Name

Raja Abdulla AlKoheji

Requirements for passing the program

Submission of activities, assignments and final project.

This program is aligned with the Sustainable Development Goals 2030

- Goal  Target:4.4

Sustainable Development Teacher Program in Schools

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SDGS
Programs

Overall Goal of the Program

Empower trainees to reorient education for sustainable development by enhancing their abilities to link development goals with the curriculum.

By the end of the training program, the trainee is expected to be able to:

- Compare between teachers and students roles in traditional Education and Modern Education.
- Identify the characteristics of the sustainable development teacher.
- Identify the background of the Sustainable Development Teacher.
- Reorient Education for Sustainable Development.
- Link between Development Goals and the School Curriculum.

Number of accredited hours for the training program

10 Accredited Hours

Target Group

All those interested, MOE Employees and external participants.

Trainer Name

Maram Abdulmajeed Al Qasimi

Requirements for passing the program

Attendance, participation and submission of the final project of the program.

This program is aligned with the Sustainable Development Goals 2030

- Goal  Target:4.2

Kindergarten Sustainable Development Teacher Program

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SDGS
Programs

Overall Goal of the Program

Empower trainees to reorient Education for Sustainable Development by strengthening their abilities to link development goals with kindergarten curricula.

By the end of the training program, the trainee is expected to be able to:

- Identify the characteristics of early childhood.
- Identify the characteristics of the sustainable development teacher.
- Identify background of the Sustainable Development Teacher.
- Reorient Education for Sustainable Development.
- Link between Development Goals and the School Curriculum.

Number of accredited hours for the training program

10 Accredited Hours

Target Group

Kindergarten teachers

Trainer Name

Maram Abdulmajeed Al Qasimi

Requirements for passing the program

Attendance, participation and submission of the final project of the program.

This program is aligned with the Sustainable Development Goals 2030

- Goal





Digital Content Programs

Basic concepts in Intellectual Fortification Skills

Overall Goal of the Program

Provide trainees with research skills when using digital environments.

By the end of the training program, the trainee is expected to be able to:

- Identify the Concept of Information and the Digital Environment.
- Clarify the features of research in the digital environment.
- Differentiate research skills in the digital environment.
- Discuss research strategies in the digital environment.
- Discuss different models of repositories and search engines.
- Differentiate digital content evaluation criteria.

Number of accredited hours for the training program

10 Accredited Hours

Target Group

Teacher, Senior Teacher, Specialist, Senior Specialist, Principal, Head

Trainer Name

Hanan Mahmoud Sharaf

Requirements for passing the program

Submission of activities and Final Exam

This program is aligned with the Sustainable Development Goals 2030

- Goal  target 4.7



Training Programs alignment with the Sustainable Development Goals 2030

Artificial Intelligence Training Program

	Training Programs	SDG Goals	SDG Targets
1	Smart tools for sustainable training.	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.
2	The basics of artificial intelligence step towards innovation		
3	Web-based generating and designing ideas cloud: Innovative solutions for smart work		

Microsoft Programs

	Training Programs	SDG Goals	SDG Targets
4	Interactive data visualization and analytics by using Microsoft Power BI	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	<p>4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.</p> <p>4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development</p> <p>4.C By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States</p>
5	Microsoft Office Specialist (MOS) - PowerPoint	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	<p>4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development</p>

Microsoft Programs

	Training Programs	SDG Goals	SDG Targets
6	Microsoft Certified Educator (MCE)	<p>7. Ensure access to affordable, reliable, sustainable and modern energy for all.</p> <p>8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.</p> <p>4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.</p> <p>5. Achieve gender equality and empower all women and girls</p> <p>8. Promote sustained inclusive and sustainable economic growth, full and productive employment and decent work for all.</p>	<p>7.1- By 2030, ensure universal access to affordable, reliable and modern energy services.</p> <p>8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labor-intensive sectors.</p>

Sustainable Development Goals Programs

	Training Programs	SDG Goals	SDG Targets
7	Sustainable Development Goals 2030	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	<p>4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship</p> <p>4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.</p>
8	Global Citizenship Education Program (GCED)	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	<p>4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development</p> <p>4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations.</p>
9	The Qingdao Declaration and Global Education Monitoring Alliance (GAML)	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development

Sustainable Development Goals Programs

	Training Programs	SDG Goals
10	Sustainable Development Teacher Program in Schools	
11	Kindergarten Sustainable Development Teacher Program	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

Digital Content Programs

	Training Programs	SDG Goals	SDG Targets
12	Basic concepts in Intellectual Fortification Skills	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.	4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development