



CERTIFICATE IN ARTIFICIAL INTELLIGENCE, MACHINE LEARNING WITH INTERNET OF THINGS (Ai.ML IoT)

18TH – 22ND JULY 2022
(10.00AM-4.00PM MALAYSIA (GMT +8))



ABOUT MALAYSIAN TECHNICAL COOPERATION PROGRAMME (MTCP)

The Malaysian Technical Cooperation Programme (MTCP) was officially launched on 7 September 1980 at the Commonwealth Heads of State Meeting in New Delhi, India, to signify Malaysia's commitment to the South-South Cooperation, in particular, the Technical Cooperation among Developing Countries (TCDC).

The MTCP emphasizes on the development of human resources through the provision of training in various areas which are essential for a country's development such as agriculture, economy, finance, public management and administration, science & technology and ICT, health diplomacy, safety and security including cyber security, cultural diplomacy, social development, environment-related to SDG2030, education, industrial and technical training. Annually, Malaysia offered more than 60 technical and capacity-building programs under the MTCP, which have benefited more than 35,500 participants from 144 countries.

APPLICATION DEADLINE !!
17TH JUNE 2022

OBJECTIVES OF MTCP

1. To share the development experience with other countries;
2. To strengthen bilateral relations between Malaysia and other developing countries;
3. To promote South-South Cooperation (SSC); and
4. To promote technical cooperation among Developing Countries.

ABOUT IEWM

IEWM was established in 2003 and is involved in providing skill development, project management, collaborative research and development and consulting services for various industries. Our close relationship and collaborative with Centre for Advancement of Trenchless Technology (CATT)-University of Waterloo, Canada, Utility Training Academy (USA), Institute for Infrastructure Asset Management (IIAM, USA) is the platform for our success. We also bring together a diverse range of technology based companies linked by their common goal to deliver innovative and cost effective solutions of water, waste water, underground infrastructure/utilities, and environmental issues concern.

APPLICATION

1. The course fees are fully sponsored by the Government of Malaysia.
2. Applications should be made using the prescribed MTCP forms available at <https://www.kln.gov.my/.../31506fe1-acea-44d1-88a2>.
3. MTCP application forms can also be obtained from the nearest Malaysian Embassy/High Commission in recipient countries.
4. All application forms must be duly completed and endorsed by the Ministry of Foreign Affairs or National Focal/Aid Coordinator Agency in the respective countries and submitted ONLY through the diplomatic channel via the Embassy/High Commission of Malaysia.
5. Only successful applicants will receive the Official Invitation notification one (1) week from the course date, by the Training Institute via email.



COURSE OBJECTIVE

1. This course has been uniquely blended and designed for all categories of management and technical level in governmental organizations to develop a fundamental knowledge and skills enhancement towards strategic management of Industry 5.0 and tactical issued associated with current challenges in digital industrializations.
2. The course is delivered from a historical of digital edge and strategic information management framework and provides structured learning shared industries perspective's knowledge transfer from various internationally related digital house include Malaysia's Best practices Communication and Digital Acts.

COURSE OUTCOME

1. To achieve the objectives set for the Digital Governance and Policy of "Industry 4.0"
2. These courses have been uniquely blended and designed for all categories to develop or further enhance their knowledge, skill and approach in the strategic, tactical and planning issued associated with current challenges in managing the Industry 4.0.
3. This course is developed to offer extensive and fundamental supports, multi-disciplined Digital Information and E-Economy sectors experience in creating the right path together and provide the "The Industry 4.0" way forward.
4. The course provides a Fundamental knowledge of Artificial Intelligence uses in application of Machine Learning decision process and establishing the effective communications and standards of IOT best practices.

COURSE CONTENTS

- MODULE A – INDUSTRY 4.0
- MODULE B – INTRODUCTION TO INTERNET OF THINGS
- MODULE C – INTRODUCTION OF MACHINE LEARNING
- MODULE D – INTRODUCTION TO ARTIFICIAL INTELLIGENTS

TARGETED PARTICIPANTS

Officials From :

- IT & ENGINEERING DEPARTMENT
- POLICY & GOVERNANCE DEPARTMENT
- MUNICIPALITIES
- E-COMMERCE AND FINANCE
- FACILITY & OPERATION DEPARTMENT
- SECURITY & QUALITY DEPARTMENT
- RISK DEPARTMENT
- UTILITIES DEPARTMENT AND ETC

COURSE METHODOLOGIES

**Online via Zoom, Google Meet or Microsoft Team
Meeting – 10.00am-4.00pm Malaysia (GMT +8)**

CONTACT DETAIL

For further enquiry, please contact us at :

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