

TARGET PARTICIPANTS

This course will be relevant to Instructors / Lecturers from Technical & Vocational Education & Training (TVET) institutions, Middle / Senior Level government officials from government ministries, non-governmental agencies and civil societies in charge of Information and Communication Technology (ICT). Also female participant is highly welcomed for gender equality and women's empowerment.

LIST OF COUNTRIES

- Bangladesh
- Bhutan
- Cambodia
- Indonesia
- Laos
- Nepal
- Philippines
- Sri Lanka
- Timor-Leste
- Vietnam

APPLICATION AND ENQUIRIES

- Only complete applications that are made through the MTCP website at <https://mtcp.kln.gov.my/courses2/list2> will be considered. Select the course name and click "Apply Course" to generate a new application form.
- Applicants are required to complete the online application form, upload a passport sized photo, and provide a self-introduction video. A draft link will be sent via email and must be accessed using a One-Time Password (OTP) and submitted within seven (7) days. The manual for the application process can be found on the MTCP Website.
- **All application forms must be duly completed and endorsed by the Ministry of Foreign Affairs of candidates' respective countries and should be submitted only through the diplomatic channel via Malaysian Embassy/ High Commission of Malaysia.**
- Successful applicants will be duly notified via email by **Japan-Malaysia Technical Institute (JMTI)** no later than **28 July 2026**.
- **Incomplete and / or unendorsed forms will not be considered.**

MEDICAL INFORMATION

- Participants are required to make their own arrangements to obtain adequate medical insurance coverage for their stay in Malaysia. The cost shall be borne by the participants or the government of the participant country.
- The Secretariat will reimburse the cost of the purchase insurance up to USD 50.
- A valid Yellow Fever vaccination certificate is required for travelers from certain countries upon arrival in Malaysia (more information at <https://tinyurl.com/3zpdruca>).

Contact Person for Enquiry:

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COURSE BACKGROUND

The TCTP is a capacity building collaboration project between the Government of Malaysia and the Government of Japan which started in 1992 with the objective of sharing Malaysian and Japanese expertise and experiences.

In today's connected world, cybersecurity plays a key role in supporting the digital economy. This course is designed to provide essential knowledge and practical skills to protect important data, systems, and digital transactions.

In this course, participants will learn about cybersecurity fundamentals, common threats and attacks, and how to reduce risks that can affect businesses and daily operations.

The course also covers key topics such as cryptography, digital signatures, and secure network design—helping participants understand how to build strong and trusted systems that support innovation, protect users, and drive economic growth.

COURSE CONTENT

The 12 - day physical course includes:

- Introduction to Cybersecurity
- Principles of Cyber Security
- Cyber Security Threats, Vulnerabilities, and Attacks
- Cryptography Fundamentals
- Principles of Secure Network Design
- Cybersecurity Domains

COURSE OBJECTIVES

- Gain the ability to recognize and address cybersecurity threats through effective detection, analysis, and prevention strategies.
- Understanding of cybersecurity principles, including the CIA Triad, and implement these principles in various security contexts.
- Learn to design and secure network infrastructures, apply hardening techniques, and use cryptography to protect data integrity and confidentiality
- Develop critical thinking and problem-solving abilities by engaging with hands-on labs and utilizing cybersecurity tools to simulate real-world cybersecurity scenarios

COURSE METHODOLOGIES

- The course will be delivered at JMTI Malaysia in English.
- This course shall include briefings, site visits, lectures and assignments related to Cybersecurity In The Digital Economy: Protecting Digital Assets And Ensuring Trust In Digital Interactions
- All participants must prepare a **Plan of Action** and present it on the last day of the course. Participants are also required to prepare a **Summary Report** which include a summary of lesson learnt throughout the course in Malaysia and how it is applicable to participants' respective countries.



THIRD COUNTRY TRAINING PROGRAMME

GENERAL INFORMATION



CYBERSECURITY IN DIGITAL ECONOMY:

PROTECTING DIGITAL ASSETS AND ENSURING TRUST IN DIGITAL INTERACTION

Training Date:

24 SEPTEMBER 2026 - 5 OCTOBER 2026

Venue:

PENANG, MALAYSIA

APPLICATION DEADLINE:

15 JULY 2026



Japan-Malaysia Technical Institute
59, Lorong Perindustrian Bukit Minyak 15,
Kawasan Perindustrian Bukit Minyak,
14100 Simpang Ampat,
PENANG, MALAYSIA



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www.jmti.gov.my

ALLOWANCE AND BENEFITS

Participants will be provided with the following allowances and benefits:

- **Accommodation**

Participants will be accommodated at a hotel/hostel within the vicinity of the training institute. Participants are **strictly not allowed to bring any family members during the course**. Accommodation will be on a single room basis.

- **Daily Allowance**

Participants will be provided with a daily allowance based on TCTP regulation. The per diem would only cover the official course duration.

- **Meals**

Lunch will be provided except during weekends based on TCTP regulation during the course.

- **Air Fares**

Economy class air travel from the capital city of the participants to and from Malaysia. Tickets will be issued upon confirmation of acceptance.

- **Course Fees**

All course fees are borne by the Government of Malaysia and Japan International Cooperation Agency (JICA).

- **Dress Code**

Participants are required to dress in formal or office attire throughout the class sessions as well as during official visits to Government Ministries and Agencies.

VISA INFORMATION

- For **countries that require a visa** to enter Malaysia, you **must apply for eVISA** before departing.
 - i. Upload the necessary travel documents through the system.
 - ii. Ensure that all documents are scanned clearly for the smooth process of approval.
 - iii. eVISA fees and related costs are to be borne by the participants.
 - iv. Link to eVISA:
<https://malaysiavisa.imi.gov.my/evisa/evisa.jsp>
 - v. Bring along the eVISA and all the necessary travel documents for the arrival in Malaysia.
- For **countries that do not require a visa** to enter Malaysia, may enter with **Social Visit Pass**.

Prepared by:
MTCP Secretariat
International Cooperation and Development Division
Ministry of Foreign Affairs Malaysia
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ABOUT MTCP

The Malaysian Technical Cooperation Programme (MTCP) was officially launched at the 2nd Commonwealth Heads of Government Meeting (CHOGM) in New Delhi, India on 7 September 1980 to signify Malaysia's commitment to South-South Cooperation, in particular the Technical Cooperation among Developing Countries (TCDC).

The MTCP is conducted through the sharing of Malaysia's development experiences and by providing training and technical advices in key areas that are important for the development of a country. Since its conception, the technical and capacity-building programmes have benefited more than 40,000 participants from MTCP recipient countries.

For more information, please visit:

MTCP Official Portal: <https://mtcp.kln.gov.my/>

MTCP Official Facebook Page: <https://www.facebook.com/MTCPMalaysia>

OBJECTIVES OF THE MTCP

- To share Malaysia's experience with developing countries;
- To strengthen Malaysia's bilateral ties with developing countries;
- To support South-South Cooperation; and
- To promote technical cooperation within developing countries.

ABOUT JICA

JICA was first established in 1974 under the Japanese Government and later merged with the Overseas Economic Cooperation Operations of the Japan Bank for International Cooperation (JBIC) in 2008. Currently, JICA, an incorporated administrative agency, in charge of administering Japan's Official Development Assistance (ODA), is one of the world's largest bilateral aid agencies supporting socioeconomic development in developing countries in different regions of the world.

Mission

JICA, in accordance with the Development Cooperation Charter, will work on human security and quality growth.

Vision

Leading the World with Trust

JICA, with its partners, will take the lead in forging bonds of trust across the world, aspiring for a free, peaceful, and prosperous world where people can hope for a better future and explore their diverse potentials.

For more information, please visit JICA official website:

<https://www.jica.go.jp/english/>

ABOUT JMTI

Japan-Malaysia Technical Institute (JMTI) was established in 1997 and is located in Penang, Malaysia. The institute provides skills training to high school graduates and industry workers. Currently, there are four fields of advanced-level skills training being offered namely; computers, electronics, mechatronics and manufacturing.

The main objective for the establishment of JMTI is to produce well-trained industrial technologists with engineering knowledge and high technical skills, especially in the field of engineering. Our graduates are able to be competitive and adapt to the challenges of rapid technological development along with the progress and changes of globalization. For more information, visit JMTI Website: <https://www.jmti.gov.my/index.php/ms/program/tcpt>

GENERAL RULES & REGULATIONS

- To observe the course schedule by punctual attendance and attend/participate actively in all sessions including study visits;
- To observe the course schedule by punctual attendance;
- To follow the travel schedule arranged by the organizer with regard to departure from Malaysia;
- To discontinue the course, should participants fall seriously ill and be considered unable to continue the course;
- To refrain from committing any illegal or immoral acts. Should participants be found in contravention of this requirement, they will be barred from attending the course and will be asked to leave the course with immediate effect;
- To dress appropriately which includes long-sleeved shirts with ties, tailored pants and blazer or uniform for men. Lady participants are required to dress appropriately and modestly;
- Participants must respect the local customs and observe the rules and regulations at the place of accommodation and not to change accommodation designated by the organizer;
- To remain in Malaysia and complete the whole duration of the programme without any leave of absence;
- Participants will not utilize knowledge and skills acquired in the training for military purposes.
- Participants are fully responsible for their own valuables and belongings while travelling and while in Malaysia. **Any losses due to negligence will not be compensated** by the organizers; and
- Participants who do not comply with the general conditions, regulations and obligations of the TCTP participants would be reported to their respective Embassies or High Commissions as well as to the Head of their respective organizations;