

## **\*\* Cyber Protection Professional Certificate Course Summary**

**Course Name** : Professional Certification in Cyber Protection

**Credit** : 1 (=40hours)

**Synopsis** :

The number of cybercrimes is increasing. Individuals, families including kids are vulnerable, not just organizations and government bodies. This course aims to instil awareness on the current threat landscape in the cyber world, as well as provides practical and interactive sessions on various proactive and preventive measures that can be taken to strengthen human security. This course covers five (5) modules: basic knowledge and skills to stay safe in the era of Industrial Revolution 4.0; introduction to cyber threats and crimes; various protective measures from the technical and social engineering aspects; risk assessment from threat identification to mitigation by applying human security best practices; and lastly, guidelines to follow in the event of a cyber crime as well as psycho-spiritual approaches to avoid falling victim or becoming a cyber criminal or accessory to a crime, unknowingly.

### **Course Learning Outcomes:**

CLO1	Identify cyber crimes, risk, responsibly and best practices to increase human security in the digital environment
CLO2	Apply various tools and techniques for pre- and post-cyber crime situations

### **Structure and Course Content:**

This course has 5 different modules which:

<b>Module</b>	<b>Period (Day)</b>	<b>Hours</b>
Module Introduction: Malaysia Industrial Revolution 4.0 (IR4.0) Cyber Crime Free	1	8
Module 1: Introduce various cyber crimes	1	8
Module 2: Risks, Responsibilities, Best Practices	1	8
Module 3: Pre-Cyber Crime: Prevention Methods	1	8
Module 4: Post-Cyber Crime: Guidance and Victim Support	1	8
<b>Total</b>	<b>5</b>	<b>40</b>

### **Evaluation :**

The exam will be held online.

Assessment period: 2 hours

Format: MCQ

\*\* Subject to future amendments JPPA meeting.