FPJB & Jabatan	Pusat Keselamatan Siber Dan Revolusi Industri Digital (PKS&RID)
Nama Program	**Digital Forensic, Evidence & Investigation (DFEI)**
Sinopsis	The course is designed to provide the participants with a combination theory, practise, and case study approach for the Digital Forensic, Evidence & Investigation(DFEI). The participants will expose to the basic concepts of digital forensics to understand, investigate and analyse computer crime activities and apply these principles to electronic defence based on existing policy guidelines and policies.
Hasil Pembelajaran (Learning Outcomes)	Student be able to 1. Experience the core computer science theory and practical skills necessary to perform rudimentary computer forensic investigations. 2. Apply the theory and take a detailed and hands-on approach to the investigation of incidents, detection hacking attacks and extracting evidence solve the threats and attacks and 3. Apply various tools to perform digital forensics and investigation.
Kaedah Pelaksanaan (Mode of Delivery)	Dalam Talian ☐ Fizikal ☑ / Catatan: 1. Course will be conducted in class and computer lab. Methods of learning include class discussion, tutorials, assignments and exercises. 2. Students will apply various digital forensics tools in performing digital forensics investigation.

Tempoh Pengajian (Duration of Study)

Part Time	Minggu / Semester	Semester	Tempoh Pengajian	Hari Bekerja / Hujung Minggu
Panjang				
Pendek			4 hari	Hari Bekerja/ Hujung Minggu
Latihan Industri				

Kumpulan Sasaran (Target Participant)	Students, researchers, law enforcement officers, political analysts, and people who want to acquire knowledge in Digital Forensic, Evidence & Investigation (DFEI)
Syarat Permohonan/ Syarat Kemasukan (Admission Requirement)	Basic computer knowledge is required for this course.

Struktur Kursus (Course Outline) / Struktur Kurikulum (Topics Covered)	**Day 1**
	  1. Introduction to Digital Forensic
	  2. Admissibility of Evidence
	  3. Digital Evidence, Digital Crime Scene and First Responder
	Day 2
	  1. Data Acquisition and Duplication
	  2. Recovering Deleted Files
	  3. Data Hiding
	  4. Law, Subpoena and Warrant (Triage and Digital Evidence)
	Day 3
	  1. How Internet Work
	  2. Email Investigation
	  3. Browser Forensic
	  4. User Activity
	  5. Mobile Forensic
	Day 4
	  1. Open Source Investigations
	  2. Expert report
	  3. Crime Scene Investigation

Yuran Kursus (Course Fee)	**RM4,500 per person**

Digital Forensic, Evidence and Investigation Course

Training Schedule

DAY 1	Topics	Duration
8.00 am – 8.30 am	Registration & Breakfast	30 minutes
8.30 am – 9.30 am	Course Overview	1 hour
9.30 am – 10.30 am	Introduction to Digital Forensic	1 hour
10.30 am – 11.00 am	Morning Break	
11.00 am – 1.00 pm	Admissibility of Evidence	2 hours
1.00 pm – 2.15 pm	Lunch and Prayer	
2.15 pm – 4.15 pm	Digital Evidence, Digital Crime Scene and First Responder (Guest Speaker)	2 hours
4.15 pm – 4.30 pm	Knowledge Check	15 min
4.30 pm – 5.00 pm	Tea Break & End of Day 1	
		4 hours 30 min

DAY 4	Topics	Duration
8.00 am – 8.30 am	Breakfast	
8.30 am – 9.15 am	Day 1 Review	45 min
9.15 am – 10.30 am	Data Acquisition and Duplication	1 hour 15 min
10.30 am – 11.00 am	Morning Break	
11.00 am – 12.00 pm	Recovering Deleted Files	1 hour
12.00 pm – 1.00 pm	Data Hiding	1 hour
1.00 pm – 2.30 pm	Lunch and Prayer	
2.30 pm – 4.15 pm	Law, Subpoena and Warrant (Triage and Digital Evidence)	1 hour 45 hour
4.15 pm – 4.30 pm	Knowledge Check	15 min
4.30 pm – 5.00 pm	Tea Break & End of Day 2	
		6 hours

DAY 3	Topics	Duration
8.00 am – 8.30 am	Breakfast	
8.30 am – 9.15 am	Day 2 Review	45 min
9.15 am – 9.45 am	Overview on how internet work.	30 min
9.45 am – 10.30 am	Email Forensic	45 min
10.30 pm – 11.45 pm	Browser Forensic	1 hour 15 min
11.45 pm – 1.00 pm	User Activity	1 hour 15 min
1.00 pm – 2.15 pm	Lunch and Prayer	
2.15 pm – 4.15 pm	Mobile Forensic	2 hours
4.15 pm – 4.30 pm	Knowledge Check	15 min
4.30 pm – 5.00 pm	Tea Break & End of Day 3	
		6 hours 45 min

DAY 4	Topics	Duration
8.00 am – 8.30 am	Breakfast	
9.00 am – 9.15 am	Day 3 Review	15 min
9.15 am – 10.30 am	Open Source Investigations	1 hour 15 min
10.30 am – 12.00 pm	Forensic Investigation Report.	1 hour 30 min
12.00 pm – 1.00 pm	Lunch and Prayer	
1.00 pm – 2.30 pm	Lunch and Prayer	
2.30 pm – 4.45 pm	Mock Crime Scene Investigation Exercises and Group Presentation	2 hours 15 min
4.45 pm – 5.00 pm	Tea Break & End of Course	
		5 hours 15 min