Course Outline

(A SIDC CPE approved course)

Title: What is 5G and How It Will Change the World

Date: 17th March 2020

Venue Moffett Training Centre, E-3-2, Plaza Kelana Jaya, Jalan SS7/13 A, Kelana Jaya, 47301, Petaling Jaya, KL

CPE: 10 Points

Speaker: Dr Ch'ng Huck Khoon

Objectives

1.Describe what is 5G and the Seventh Information Revolution;

- 2. Recognise the componets (Artificial intelligent, Internet of Things, Cloud and Big Data) in 5G ecosystem;
- 3.Explain the impact of 5G on different types of industries; and
- 4.Discuss the investment environment in post 5G Era

Time	Descriptions
9:00-10:15	5G is the Foundation of Seventh information Revolution
	- The development of information technology changes human beings
	- Intelligent internet and seventh information revolution
	- The basic spirit of Intelligent internet
10:15-10:30	Coffee Break
10 : 30 - 12 : 15	What is 5G ?
	- Development and changes of mobile internet
	- Three major scenarios of 5G
	- Six basic characteristics of 5G- Core technology of 5G
	- The global landscape of 5G
12 : 15 - 13 : 00	5G Ecology
	CC Autificial intelligent
	- 5G Artificial intelligent
	- 5G Internet of Things
	- 5G Cloud- 5G Big Data
13:00-14:00	Lunch Break
14 : 00 - 16 : 15	5G will Redefine the Traditional Industries
	- Intelligent transportation
	- Medical / Health Industry
	- Smart Home
	- E-Commerce and electronic payment
	- Logistics industry- Agriculture revolution
	- Industry 4.0- Digital Banking
16 : 15 - 16 : 30	Coffee Break
16:30 - 18:30	Investment Environment in Post 5G Era
	- 5G will accelerate the Internet of Everything (IoE)
	- 6G will be technology evolution rather than revolution
	- Challenges facing by financial services professionals- Fintech, blockchain technology and digital investment
	- Social ethics is facing great changes