

## CURRICULUM VITAE

## 1. TRAINER'S BACKGROUND:

No.	Items	
1.	Name	LEOW CHEE YEN
2.	I/C Number	840209-04-5093
3.	Nationality	Malaysia
4.	Residential Address	22 Jalan Flora 3/3, Tmn Pulai Flora 81300 Skudai, Johor.
5.	Telephone No.	0126416890
6.	E-mail Address	bruceleow@utm.my

## 2. TRAINER'S ACADEMIC QUALIFICATION

(Please attach a photocopy of Degree/Diploma/Certificate)

No.	Qualification	Name of University/College	Year Awarded
1	Bachelor of Engineering (Computer)	Universiti Teknologi Malaysia	2007
2	Ph.D in Electrical and Electronics Engineering	Imperial College London	2011

## 3. PROFESSIONAL CERTIFICATION:

No.	Professional Certification	Certification Body	Year Awarded
1	Traffic Engineering and Advanced Wireless Network Planning	International Telecommunication Union	2019

## 4. SHORT COURSES ATTENDED:

No.	Name of Programme	Duration/Date
1	E-Learning Course	29 Feb 2012
2	LTE Technology Training and Hands-On by Rohde & Schwarz Malaysia Sdn Bhd	16-20 April 2012
4	Board of Engineers Malaysia (BEM) Course on Engineering Management Practice	23 April 2013
5	Board of Engineers Malaysia (BEM) Course on Safety & Health at Work	15 May 2013
6	Board of Engineers Malaysia (BEM) Course on Code of Ethics	13 Sep 2013
7	Motorola RF Train-the-Trainer	1-3 Dec 2014
8	Millimeter Wave Wireless Communications for 5G	17-18 De 2014
9	Specific Absorption Rate System Training	11-12 Jan 2015
10	UTM-Myipo Hands-On Patent Search and Patent Drafting Workshop	3-5 Aug 2015

11	Awareness Training on Testing Laboratory Accreditation (ISO17025)	26 April 2016
12	5G Tutorial: Recent Progress in Non-Orthogonal Multiple Access	10 April 2017
13	Current and Future Research Challenges in Smart Grid Networks and the Internet of Things	13 April 2017
14	Wireless Localization and Location-Aware Communications	30 Nov 2017
15	Narrow Band IoT Technology	28 Mar 2018
16	A Crash Course in Stochastic Geometry-Based Modelling and analysis of 5G Cellular Networks	20 May 2018
17	LabVIEW Core 1 and Core 2	24-26 July 2018
	Internet of Things: Technology and Applications	18 Nov 2018
18	IEEE 5G Learning Series Kuala Lumpur	23 Oct 2019
19	Machine Learning for Millimetre Wave Vehicular Communication and An Overview of 6G Technologies	23 Feb 2020
20	Public Awareness of RF-EMF Emission and Health	25-26 Jan 2021
21	EMF Measurement Training Course	10 May 2021

**5. YEARS OF EXPERIENCE IN TRAINING : 10**

**6. CURRENT OCCUPATION : Associate Professor, UTM**

### Experience in Conducting Corporate Training

Year: 2012

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	LTE Technology Short Course (Part 1)	11-13 June 2012	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
2	LTE Technology Short Course (Part 2)	14-15 June 2012	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
3	LTE Technology Short Course (Part 1)	1-3 Oct 2012	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
4	LTE Technology Short Course (Part 2)	4-5 Oct 2012	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
5	LTE Technology Short Course (Part 1)	10-12 Oct 2012	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
6	LTE Technology Short Course (Part 2)	13-14 Oct 2012	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012

Year: 2013

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	LTE Technology Training	11 Jan 2013	Altel Communication	Altel Communications Sdn. Bhd.	Khairul Rahim Khairudin	013-2772787

2	LTE Technology Short Course (Part 1)	7-8 May 2013	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
3	LTE Technology Short Course (Part 2)	9-10 May 2013	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
4	LTE Technology Short Course (Part 1)	1-2 July 2013	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
5	LTE Technology Short Course (Part 2)	3-4 July 2013	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
6	LTE Technology Short Course (Part 1)	7-8 Oct 2013	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
7	LTE Technology Short Course (Part 2)	9-10 Oct 2013	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
8	LTE Technology Short Course (Part 1)	2-3 Dec 2013	WCC UTM JB	MCMC and Telecom Industry MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012
9	LTE Technology Short Course (Part 2)	4-5 Dec 2013	WCC UTM JB	MCMC and Telecom Industry	Muhammad Azhar Zakaria	01126263012

Year: 2014

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	LTE Technology Short Course	10-12 June 2014	UTM KL	Telecom Industry	Arsany Arsad	0137017251
3	LTE Technology Short Course (Part 1)	22-23 Sep 2014	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251

4	LTE Technology Short Course (Part 2)	24-25 Sep 2014	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
5	LTE Advanced Technology Short Course	14-15 Oct 2014	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251

Year: 2015

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	LTE Technology Short Course (Part 1)	17-18 March 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
2	LTE Technology Short Course (Part 2)	19-20 March 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
3	LTE Advanced Technology Short Course	24-25 March 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
4	LTE Technology Short Course (Part 1)	21-22 April 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
5	LTE Technology Short Course (Part 2)	23-24 April 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
6	LTE Technology Short Course (Part 1)	11-12 May 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
7	LTE Technology Short Course (Part 2)	13-14 May 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
8	LTE Technology Short Course (Part 1)	10-12 Jun 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251

9	LTE Advanced Technology Short Course	19-20 Oct 2015	UTM KL	MCMC and Telecom Industry	Arsany Arsad	0137017251
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Year: 2016

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	Short Course on 4G and 5G Cellular Mobile Communication	23 March 2016	UTM KL	RHB Investment Bank Berhad	Jeffrey Tan	0123812536
2	Overview of 5G Technology	2 Dec 2016	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111
3	In Band Full Duplex Technology	14-15 Dec 2016	TM R&D	TM R&D	Ishak Bin Suleiman	+0133901995

Year: 2017

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	Short Course on LTE Technology	17-20 July 2017	UTM KL	Public -Telecom Industry	Arsany Arsad	0137017251
2	LTE Technology: Protocol and Signalling	24-26 Jul 2017	Dream Catcher Consulting Sdn Bhd, Penang	Motorola Solutions Sdn Bhd	Koay Kah Hoe	04-6407111

3	Overview of 5G Technology	25 Sep 2017	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111
4	Overview of 5G Technology	15 Nov 2017	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111
5	Overview of 5G Technology	16 Sep 2017	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111
6	Overview of 5G Technology	8 Dec 2017	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111

Year: 2018

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	Overview of 5G Technology	20 Mar 2018.	Dream Catcher Consulting	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111

			Sdn Bhd, Penang			
2	Overview of 5G Technology	24 Sep 2018	Keysight Technologies Malaysia Sdn Bhd	Keysight Technologies Malaysia Sdn Bhd	Koay Kah Hoe	04-6407111
3	Overview of 5G Technology	25 Sep 2018	Keysight Technologies Malaysia Sdn Bhd	Keysight Technologies Malaysia Sdn Bhd	Koay Kah Hoe	04-6407111
4	Overview of 5G Technology	26 Sep 2018	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111

Year: 2019

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	Short Course on 5G and Internet of Things for Investors	16 April 2019	UTM KL	RHB Investment Bank	Jeffrey Tan	0123812536
2	Overview of 5G Technology	6 Sep 2019	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111



3	Fifth Generation (5G) Technology, Opportunities and Challenges	15-17 Oct 2019	UTM KL	International Telecommunication Union	Sean Doral	0124160321
4	Human Exposure to Radio Frequency Electromagnetic Fields	3-5 Dec 2019	KSL Resort, Johor Bahru	International Telecommunication Union	Sean Doral	0124160321
5	Overview of 5G Technology	11 Dec 2019	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111

Year: 2020

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	Overview of 5G Technology	25 Feb 2020	Dream Catcher Consulting Sdn Bhd, Penang	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111
2	Fifth Generation (5G) Radio Access Network Planning and Technology Coexistence	14-28 Sep 2020	ITU Academy Online	International Telecommunication Union	Sean Doral	0124160321

3	Human Exposure To Radio Frequency Electromagnetic Fields	23 Nov- 6 Dec 2020	ITU Academy Online	International Telecommunication Union	Sean Doral	0124160321
4	Overview of 5G Technology	7-8 Dec 2020	Online	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111
5	Fifth Generation New Radio User Equipment Conformance	17-18 Dec 2020	Online	SIRIM QAS International Sdn Bhd	Tuan Nor Azrina Tuan Lah	0136528730
6	Overview o Human Exposure to Radio Frequency Electromagnetic Fields	22 Dec 2020	Online	SIRIM QAS International Sdn Bhd	Tuan Nor Azrina Tuan Lah	0136528730

Year: 2021

No.	Course Title	Date	Venue	Name of Client	Contact Person	Tel No.
1	Wireless Technologies for Internet of Things	24-25 March 2021	Online	Dream Catcher Consulting Sdn Bhd	Koay Kah Hoe	04-6407111
2	5G Small Cell Technology, Deployment and Optimization	7-8 April 2021	Online	Theta Technologies Sdn Bhd	Yuwaneswary Muniandy	013-2062987
3	Fifth Generation New Radio And Small Cell Technologies	8-9 June 2021	Online	Sacofa Sdn Bhd	Yuwaneswary Muniandy	013-2062987

4	Fifth Generation (5G) Implementation: Practices And Case Studies	28 June to 11 July 2021	ITU Academy Online	International Telecommunication Union	Sean Doral	0124160321
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