	Roundown Agenda Data Mining for Big Data Short Course Pusilkom UI Jakarta, 16 - 20 Juli 2018	
Waktu	Kegiatan	Pengajar
Hari ke-1: Senin, 16 Juli 2018		
08.30 - 09.00	**Registration Open**	
09.00 - 10.30	Introduction of Big Data and Data Preparation	Denny, Ph.D.
10.30 - 10.45	Coffee/Tea Break	
10.45 - 12.15	Introduction to Data Mining	Rahmad Mahendra, M.Sc.
12.00 - 13.00	ISHOMA	
13.00 - 14.30	Intro to Python and Skycit Learn	Nursidik Heru Praptono, M.Kom. Rahmad Mahendra, M.Sc.
14.30 - 14.45	Coffee/Tea Break	
14.45 - 16.15	Hands on Python & Skycit Learn	Nursidik Heru Praptono, M.Kom. Rahmad Mahendra, M.Sc.
Hari ke-2: Selasa, 17 Juli 2018		
09.00 - 10.15	Data Preprocessing Methods	Rahmad Mahendra, M.Sc.
10.15 - 10.30	Coffee/Tea Break	
10.30 - 12.00	cont'd Data Preprocessing Methods	Rahmad Mahendra, M.Sc.
12.00 - 13.00	ISHOMA	
13.00 - 14.30	Hands on Data Preprocessing	Rahmad Mahendra, M.Sc. Nursidik Heru Praptono, M.Kom.
14.30 - 14.45	Coffee/Tea Break	
14.45 - 16.15	Association	Nursidik Heru Praptono, M.Kom. Rahmad Mahendra, M.Sc.
Hari ke-3: Rabu, 18 Juli 2018		
09.00 - 10.00	Clustering	Nursidik Heru Praptono, M.Kom. Rahmad Mahendra, M.Sc.
10.15 - 10.30	Coffee/Tea Break	
10.30 - 12.00	Hands on Clustering	Nursidik Heru Praptono, M.Kom. Rahmad Mahendra, M.Sc.
12.00 - 13.00	ISHOMA	
13.00 - 14.30	Classification	Rahmad Mahendra, M.Sc. Nursidik Heru Praptono, M.Kom.
14.30 - 14.45	Coffee/Tea Break	
14.45 - 16.15	Hands on Classification	Rahmad Mahendra, M.Sc. Nursidik Heru Praptono, M.Kom.
Hari ke-4: Kamis, 19 Juli 2018		
09.00 - 10.30	Hadoop Infrastructure	Dr. Rizal Fathoni Aji/ Daya Adianto, M.Kom
10.30 - 10.45	Coffee/Tea Break	
10.45 - 12.00	Hands on Hadoop	Ardhi Putra Pratama Hartono, M.Sc. Daya Adianto, M.Kom
	ISHOMA	
13.00 - 14.30	Data Engineering using Hadoop	Ardhi Putra Pratama Hartono, M.Sc. Daya Adianto, M.Kom
14.30 - 14.45	Coffee/Tea Break	
14.45 - 16.15	Hands on Data Engineering using Hadoop	Ardhi Putra Pratama Hartono, M.Sc. Daya Adianto, M.Kom
Hari ke-5: Jumat, 20 Juli 2018		
09.00 - 10.30	Introduction to Spark Architecture	Ardhi Putra Pratama Hartono, M.Sc. Daya Adianto, M.Kom
10.30 - 10.45	Coffee/Tea Break	
10.45 - 11.30	Hands on Spark	Ardhi Putra Pratama Hartono, M.Sc. Daya Adianto, M.Kom
11.30 - 13.30	ISHOMA	
13.30 - 14.30	Machine Learning using Spark	Nursidik Heru Praptono, M.Kom.
14.00 - 14.30	Coffee/Tea Break	
14.30 - 16.00	Hand on Machine Learning using Spark	Nursidik Heru Praptono, M.Kom.
16.00 - 16.15	Wrap up dan Penutupan	