		5		
_	D Topic	Detail		
_	1 Python	Data structure	Python: Data structure	
-	2 Python	Statements	Python: Statements	
	3 Python	Blocks	Python: Blocks	
_	4 Python	OOP	Python: OOP	
	5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
	1 Python	Advanced features	Python: Advanced features	
	2 Python	Regex	Python: Regex	
2	3 Python	Web Services	Python: Web Services	
_	4 Python	Interface	Python: Interface	
2	5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
3	1 Databases	Databases	Databases: Databases	
3	2 Databases	SQL	Databases: SQL	
3	3 Databases	SQL	Databases: SQL	
3	4 Databases	Connection & Integration with Python	Databases: Connection & Integration with Python	
3	5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
4	1 Statistics - Data Analytics - Visualization	Data Types, Statistics	Statistics - Data Analytics - Visualization: Data Types, Statistics	
4	2 Statistics - Data Analytics - Visualization	How systems learn	Statistics - Data Analytics - Visualization: How systems learn	
4	3 Statistics - Data Analytics - Visualization	Pandas	Statistics - Data Analytics - Visualization: Pandas	
4	4 Statistics - Data Analytics - Visualization	Pandas - 2	Statistics - Data Analytics - Visualization: Pandas - 2	
4	5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
5	1 Data Analysis - Problem Domains - Data Science	Visualization	Data Analysis - Problem Domains - Data Science: Visualization	
5	2 Data Analysis - Problem Domains - Data Science	Main Flow, Crisp - DM	Data Analysis - Problem Domains - Data Science: Main Flow, Crisp - DM	
5	3 Data Analysis - Problem Domains - Data Science	Distributions, Outlier	Data Analysis - Problem Domains - Data Science: Distributions, Outlier	
5	4 Data Analysis - Problem Domains - Data Science	Basic approaches	Data Analysis - Problem Domains - Data Science: Basic approaches	
5	5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
6	1 Transformation - Manipulation - Normalization	Normalization	Transformation - Manipulation - Normalization: Normalization	
6	2 Transformation - Manipulation - Normalization	Manipulation, Noise	Transformation - Manipulation - Normalization: Manipulation, Noise	
6	3 Transformation - Manipulation - Normalization	Transformation	Transformation - Manipulation - Normalization: Transformation	
6	4 Transformation - Manipulation - Normalization	Simulation - Syntetical Data	Transformation - Manipulation - Normalization: Simulation - Syntetical Data	
6	5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
7	1 Feature Mining	Feature Mining	Feature Mining: Feature Mining	
_	2 Feature Mining	Feature Mining	Feature Mining: Feature Mining	
7	3 Feature Mining	Feature Mining	Feature Mining: Feature Mining	
7	4 Feature Mining	Feature Mining	Feature Mining: Feature Mining	
7	5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
	HOLIDAY BREAK			

8 1 Modeling	Classification	Modeling: Classification	
8 2 Modeling	Classification	Modeling: Classification	
8 3 Modeling	Classification	Modeling: Classification	
8 4 Modeling	Classification	Modeling: Classification	
8 5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
9 1 Other domains modeling	Regression	Other domains modeling: Regression	
9 2 Other domains modeling	Regression	Other domains modeling: Regression	
9 3 Other domains modeling	Time Series	Other domains modeling: Time Series	
9 4 Other domains modeling	Anomaly Detection	Other domains modeling: Anomaly Detection	
9 5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
10 1 Big Data Tools	MLOps	Big Data Tools: MLOps	
10 2 Big Data Tools	Kafka, Docker	Big Data Tools: Kafka, Docker	
10 3 Big Data Tools	Redis, Elastic Search	Big Data Tools: Redis, Elastic Search	
10 4 Big Data Tools	Mongo	Big Data Tools: Mongo	
10 5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
11 1 Advanced Al	Dimension Reduction	Advanced AI: Dimension Reduction	
11 2 Advanced Al	More Algorithms	Advanced Al: More Algorithms	
11 3 Advanced Al	Optimization	Advanced AI: Optimization	
11 4 Advanced Al	Deep learning	Advanced AI: Deep learning	
11 5 Assigment - Exercises - Quiz - Slack Time - Q/A		Assigment - Exercises - Quiz - Slack Time - Q/A:	
12 1 Overall Application	Application 1	Overall Application: Application 1	
12 2 Overall Application	Application 2	Overall Application: Application 2	
12 3 Overall Application	Application 3	Overall Application: Application 3	
12 4 Overall Application	Application 3	Overall Application: Application 3	
12 5 Exam			