

Business Intelligence & Data Analysis

(42 days)



Major	Course	Kiến thức lĩnh hội	Thời gian học (buổi)	Tổng	
Business Intelligence & Data Analysis	How to building Software, Relation between Software & Data	Experience Working	2	42	
	Introduction Data, Data Science, Different Data Science Fields	Common Theory			
	Relationship between data with business, data with software	Common Theory			
	Common Data Techniques, Tools, Career Paths	Common Theory			
	Relational Database & SQL	Installation Tools	SQL Select, From, Where,...basic SQL command		8
		SQL Data Definition Language			
		SQL Data Manipulation Language			
		SQL Constraints			
		SQL Aggregate Functions			
		SQL Joins			
		SQL Subqueries			
		SQL Stored Routines			
		SQL The CASE Statement			
	Tableau https://www.youtube.com/watch?v=YfE9jBq002s	Tableau Basic Charts	2		
		Time Series, Aggregation, Filters	2		
		Connecting Tableau to a Data File	2		
		Maps, Scatterplots, and Building First Dardboard	2		
		Joining, Blending, and Relationships; Dual Axis Charts	2		
		Table Calculations, Advanced Dashboards, Storytelling	2		
		DataInterpreter, Metadata Grid	2		
		Transfer Dataset from SQL to Tableau	1		
		Building Chart Solution in Tableau	2		
Organizing charts into a beautiful Dashboard using Tableau		2			
Power BI https://www.youtube.com/watch?v=yKTSLffVGbk	Installation Power BI Desktop	1			
	Connecting & Shaping Data with Power BI	3			
	Creating Table Relationships & Data Models	3			
	Analysizing Data with DAX Calculations	3			
	Visualizing Data with Power BI Reports	3			
	Artificial Intelligence (AI) Visuals	1			
	Project Maven Market	1			
Python	Optional	Optional			