IBM Data Analyst Professional Certificate

Week	Activities Schedule	Activity Dates								
	Share weekly schedule with learners	21-Aug-23 Mon		1 What is Data Analytics	What is Data Analytics	9	3	4		2hr 11
Week 1- Starting w/c 21-Aug-23	Post 1 on IBM SkillsBuild Community Board Poll Questions	22-Aug-23 Tue 22-Aug-23 Tue		2 The Data Ecosystem	The Data Ecosystem	11	2	4		3hr
	Relevant News or Business Updates	23-Aug-23 Wed								
	Kahoot Quiz Post 2 on IBM SkillsBuild Community Board	24-Aug-23 Thu 25-Aug-23 Fri	Introduction to Data Analytics	3 Gathering and Wrangling Data	Gathering and Wranding Data	2	2	4		2hr
		25-Aug-23 Fri		4 Mining & Visualizing Data and Communicating Results	Gathering and Wrangling Data Mining & Visualizing Data and Communicating results	8	2	4		2hr
	Technical Assistance Support available Check-in call at end of week 1 (All?)	Everyday 25-Aug-23 Fri		S Career Opportunities and Data Analysis in Action	Career Opportunities and Data Analysis in Action	7	4	3		2hr
	Share weekly schedule with learners	25-Aug-23 Hn 28-Aug-23 Mon	Excel Basics for Data Analysis	1 Introduction to Data Analysis Using Spreadsheets	Introduction to Data Analysis Using Spreadsheets	5	1	2 2		2hr
Week 2 - Starting w/c 28-Aug-23	Post 1 on IBM SkillsBuild Community Board	29-Aug-23 Tue 29-Aug-23 Tue								
	Relevant News or Business Updates	30-Aug-23 Wed								
	Kahoot Quiz Post 2 on IBM SkillsBuild Community Board	31-Aug-23 Thu 01-Sep-23 Fri								
	Progress email to Learners	01-Sep-23 Fri		2 (200-20-04-05-05-05-05-05-05-05-05-05-05-05-05-05-	Cattles Floated with Union Fund Facushhouts	-		,		20.
	Technical Assistance Support available Email to encourage start of program (World Skills)	Everyday 01-Sep-23 Fri		Getting Started with Using Excel Speadsheets Cleaning & Wransline Data Using Spreadsheets Analyzing Data Using Spreadsheets	Getting Started with Using Excel Speadsheets Cleaning & Wrangling Data Using Spreadsheets	8	2	4 1		3hr
Week 3- Starting w/c 04-Sep-23	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	04-Sep-23 Mon 05-Sep-23 Tue		-	Analyzing Data Using Spreadsheets	8	2	4 1		3hr
	Poll Questions Relevant News or Business Updates	05-Sep-23 Tue								
	Kahoot Quiz	06-Sep-23 Wed 07-Sep-23 Thu								
	Post 2 on IBM SkillsBuild Community Board Progress email to Learners	08-Sep-23 Fri 08-Sep-23 Fri			Final Project		2		1	3hr
	Technical Assistance Support available	Everyday								
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	11-Sep-23 Mon 12-Sep-23 Tue		1 Visualizing Data Using Spreadsheets	Visualizing Data Using Spreadsheets	5	2	2 1		2hr 9
	Post 1 on IBM SkillsBuild Community Board Poll Questions Relevant News or Business Updates	12-Sep-23 Tue 12-Sep-23 Tue 13-Sep-23 Wed	Data Visualization and Dashboards							
Week 4- Starting w/c11-Sep-23	Kahoot Quiz	14-Sep-23 Thu	with Excel and Cognos	2 Creating Visualizations and Dashboards with Spreadsheets	Creating Visualizations and Dashboards with Spreadsheets Creating Visualizations and Dashboards with Cognos Analytics	5	2	4 2		2hr
	Post 2 on IBM SkillsBuild Community Board Progress email to Learners	15-Sep-23 Fri 15-Sep-23 Fri		Creating Visualizations and Dashboards with Cognos Analytics Final Project	Creating Visualizations and Dashboards with Cognos Analytics Final Project	4	2	2 3	1	3hr 2hr
	Progress email to Learners Technical Assistance Support available	Everyday	V.							
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	18-Sep-23 Mon 19-Sep-23 Tue	1	1 Python Basics	Python Basics	3	1	b 3		2hr 22
	Poll Questions Relevant News or Business Updates	19-Sep-23 Tue 20-Sep-23 Wed								
Week 5- Starting w/c 18-Sep-23	Kahoot Oniz	21-Sep-23 Thu		2 Python Data Structures	Python Data Structures	3		4 4		3hr
	Post 2 on IBM SkillsBuild Community Board Propress small to Learners	22-Sep-23 Fri 22-Sep-23 Fri		3 Python Programming Fundamentals	Python Programming Fundamentals	5		6 5		Shr
	Progress email to Learners Technical Assistance Support available	Everyday	Python for Data Science, Al &							
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	25-Sep-23 Mon 26-Sep-23 Tue	Development	4 Working with Data in Python	Working with Data in Python	6		4 5		6hr
	Poll Questions	26-Sep-23 Tue								
Week 6- Starting w/c 25-Sep-23	Relevant News or Business Updates Kahoot Quiz	27-Sep-23 Wed 28-Sep-23 Thu	1	_						
	Post 2 on IBM SkillsBuild Community Board Progress email to Learners	29-Sep-23 Fri 29-Sep-23 Fri								
	Technical Assistance Support available	Fuerurlau	ay	5 APIs, and Data Collection	APIs, and Data Collection	7	2	4 5		6hr
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	02-Oct-23 Mon 03-Oct-23 Tue		1 Crowdsourcing Short squeeze	Crowdsourcing Short squeeze Dashboard	2	8	2 4	1	8hr 8
Week 7- Starting w/c 02-Oct-23	Poil Questions Relevant News or Business Updates	03-Oct-23 Tue	Python Project for Data Science	Dankbourd 1 Getting Started with SQL						
	Kahoot Quiz	04-Oct-23 Wed 05-Oct-23 Thu								
	Post 2 on IBM SkillsBuild Community Board Progress email to Learners	06-Oct-23 Fri 06-Oct-23 Fri								
	Technical Assistance Support available	Everyday								
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	09-Oct-23 Mon 10-Oct-23 Tue			Getting Started with SQL	6	2	5 3		3hr 38
	Poll Questions	10-Oct-23 Tue								
Week 8- Starting w/c 09-Oct-23	Relevant News or Business Updates Kahoot Quiz	11-Oct-23 Wed 12-Oct-23 Thu								
	Post 2 on IBM SkillsBuild Community Board Progress email to Learners	13-Oct-23 Fri 13-Oct-23 Fri		2 Introduction to Relational Databases and Tables	Introduction to Relational Databases and Tables	c				Chr.
	Technical Assistance Support available	Everyday			and deduction to weather in Databases and Tables	ľ	•	, ,		
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	16-Oct-23 Mon 17-Oct-23 Tue		3 Intermediate SQL	Intermediate SQL	7	2	8 8		8hr
	Poll Questions Relevant News or Business Updates	17-Oct-23 Tue								
Week 9- Starting w/c 16-Oct-23		18-Oct-23 Wed 19-Oct-23 Thu								
	Post 2 on IBM SkillsBuild Community Board Progress email to Learners	19-Oct-23 Thu 20-Oct-23 Fri 20-Oct-23 Fri								
	Technical Assistance Support available	Everyday	Databases and SQL for Data Science with Python							
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	23-Oct-23 Mon 24-Oct-23 Tue		4 Accessing Databases using Python	Accessing Databases using Python	5	1	9 8		6hr
	Poll Questions	24-Oct-23 Tue								
Week 10- Starting w/c 23-Oct-23	Relevant News or Business Updates Kahoot Quiz	25-Oct-23 Wed 26-Oct-23 Thu								
	Post 2 on IBM SkillsBuild Community Board	27-Oct-23 Fri								
	Progress email to Learners Technical Assistance Support available	27-Oct-23 Fri Everyday		S Course Assignment	Course Assignment	2	1	1 2	1	Shr
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	30-Oct-23 Mon 31-Oct-23 Tue		6 Bonus Module: Advanced SQL for Data Engineering (Honors)	Bonus Module: Advanced SQL for Data Engineering (Honors)	6	3	11 1	2 1	11hr
	Poll Questions	31-Oct-23 Tue								
Week 11- Starting w/c 30-Oct-23	Relievant News or Business Updates Kahoot Quiz Post 2 on IBM Skillsbuild Community Board	01-Nov-23 Wed 02-Nov-23 Thu								
	Post 2 on IBM SkillsBuild Community Board Benerous and It to Language	03-Nov-23 Fri 03-Nov-23 Fri								
	Progress email to Learners Technical Assistance Support available	Everyday								
Week 12- Starting w/c 06-Nov-23	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	06-Nov-23 Mon 07-Nov-23 Tue	Data Analysis with Python	1 Importing Datasets 2 Data Wrangling	Importing Datasets Data Wrangling	6	1	6 1		2hr 12 2hr
	Poll Questions	07-Nov-23 Tue		3 Explorationy Data Analysis	Exploratory Data Analysis	6	1	6 1		2hr
	Relevant News or Business Updates Kahoot Quiz	08-Nov-23 Wed 09-Nov-23 Thu								
	Post 2 on IBM SkillsBuild Community Board Progress email to Learners	10-Nov-23 Fri 10-Nov-23 Fri		4 Model Development 5 Model Evaluation	Model Development Model Evaluation	4	1 2	6 1		2hr 2hr
Week 13: Starting w/c 13-Nov-23	Technical Assistance Support available	Everyday		6 Final Assignment	Final Assignment		3	1	1	2hr
	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	13-Nov-23 Mon 14-Nov-23 Tue	0 0 4 4 4	1 Introduction to Data Visualization Tools	introduction to uata Visualization Tools	ь	2	2 2		2hr 18
	Poll Questions	14-Nov-23 Tue 15-Nov-23 Wed								
	Relevant News or Business Updates Kahoot Quiz	16-Nov-23 Thu								
	Progress email to Learners	17-Nov-23 Fri 17-Nov-23 Fri		Basic and Specialized Visualization Tools Advanced Visualizations and Geospatial Data	Basic and Specialized Visualization Tools Advanced Visualizations and Geographia Data	6	2	4 2		3hr 3hr
	Technical Assistance Support available	Everyday								
Week 14-Starting w/c 20-Nov-23	Share weekly schedule with learners Post 1 on IBM SkillsBuild Community Board	20-Nov-23 Mon 21-Nov-23 Tue		4 Creating Dashboards with Plotly and Dash	Creating Dashboards with Plotly and Dash	4	6	6 6		6hr
		21-Nov-23 Tue								
	Relevant News or Business Updates Kahoot Quiz	22-Nov-23 Wed 23-Nov-23 Thu								
	Post 2 on IBM SkillsBuild Community Board	24-Nov-23 Fri								
	Progress email to Learners Technical Assistance Support available	24-Nov-23 Fri Everyday		5 Final Project and Exam 1 Data Collection	Final Project and Exam		1		1	4hr
	Share weekly schedule with learners	27-Nov-23 Mon			Data Collection					

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Application												/	
Sharp The Control of Control	Week 15- Starting w/c27-Nov-23											/	
Progress award to Learners												/ /	
Technical Assistance Support engagement (as a property) Control Assistance Support (as a property) Control Assistance		Post 2 on IBM SkillsBuild Community Board	01-Dec-23 Fr									/	
Description			01-Dec-23 Fr										
Part MBM Shillshild Community Board					2				7	5	6	4	2hr
Majoration					3	Exploratory Data Analysis	Exploratory Data Analysis		5	3	4	/ /	2hr
Week 1-5 Starting w/OM Dec 23 Marked New or Business Supports Control of Starting w/OM Dec 23 Marked New or Business Support Starting William A Excelsionary Control of Starting William A Exce													
									10	4	9	4	2hr
Control of Control o	Week 16, Starting w/r04.Dec.23	Relevant News or Business Updates	06-Dec-23 Wei		5	Building A Dashboard			2		1 7	4 7	2hr
Progress email to Learners 08-Dec-23 Fri					6	Final Assignment: Present Your Findings	Final Assignment: Present Your Findings	2	4	1	3 .	4 /	4hr
		Post 2 on IBM SkillsBuild Community Board											151
Company													
State		Technical Assistance Support available	Everyda	v									
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