

LS DE Open Market Cohort

Day	Date	Start Time	End Time	Programme	Cohort	Module	Topic	Delivery	Session	Tutor	hours	Column1
Wednesday	18-Sep-24	09:30	16:30	LS DE	Sep-24	Induction		ONLINE	1 of 1	MIKE HOFFMAN		
Thursday	26-Sep-24	14:00	17:00	LS DE	Sep-24	Data Fundamentals	Fundamentals of the data-driven enterprise	Online	1 of 4	MIKE HOFFMAN		
Thursday	03-Oct-24	14:00	17:00	LS DE	Sep-24	Data Fundamentals	Introduction to data quality	Online	2 of 4	MIKE HOFFMAN		
Thursday	10-Oct-24	14:00	17:00	LS DE	Sep-24	Data Fundamentals	Introduction to managing data projects and products	Online	3 of 4	MIKE HOFFMAN		
Thursday	17-Oct-24	14:00	17:00	LS DE	Sep-24	Data Fundamentals	Introduction to reliable data architectures	Online	4 of 4	MIKE HOFFMAN	12	
Thursday	24-Oct-24	14:00	17:00	LS DE	Sep-24	Databases & Data Lakes	Storing and querying data	Online	1 of 5	MIKE HOFFMAN		On Retain
Thursday	31-Oct-24	14:00	17:00	LS DE	Sep-24	Databases & Data Lakes	Schemes and Integration	Online	2 of 5	Aysan (Covering for Mike)		
Thursday	07-Nov-24	14:00	17:00	LS DE	Sep-24	Databases & Data Lakes	Advanced SQL	Online	3 of 5	MIKE HOFFMAN		
Thursday	14-Nov-24	14:00	17:00	LS DE	Sep-24	Databases & Data Lakes	Database administration and optimisation	Online	4 of 5	Aysan (Covering for Mike)		
Thursday	21-Nov-24	14:00	17:00	LS DE	Sep-24	Databases & Data Lakes	NoSQL fundamentals	Online	5 of 5	Aysan (Covering for Mike)	15	
Thursday	28-Nov-24	14:00	17:00	LS DE	Sep-24	Programming & Scripting Essentials	Linux for Data Engineers	Online	1 of 8	MIKE HOFFMAN		On Retain
Thursday	05-Dec-24	14:00	17:00	LS DE	Sep-24	Programming & Scripting Essentials	Version Control	Online	2 of 8	MIKE HOFFMAN		
Thursday	12-Dec-24	14:00	17:00	LS DE	Sep-24	Programming & Scripting Essentials	Python for Data Engineers	Online	3 of 8	MIKE HOFFMAN		
Thursday	19-Dec-24	14:00	17:00	LS DE	Sep-24	Programming & Scripting Essentials	Data Structures and OOP	Online	4 of 8	MIKE HOFFMAN		
Thursday	09-Jan-25	14:00	17:00	LS DE	Sep-24	Programming & Scripting Essentials	Data Manipulation	Online	5 of 8	Sam Read		
Thursday	16-Jan-25	14:00	17:00	LS DE	Sep-24	Programming & Scripting Essentials	Algorithmic Thinking	Online	6 of 8	Sam Read		
Thursday	23-Jan-25	09:30	16:30	LS DE	Sep-24	Programming & Scripting Essentials	Parallel Programming & Spark for Data Engineers	Online	7 of 8	Sam Read		
Thursday	30-Jan-25	14:00	17:00	LS DE	Sep-24	Programming & Scripting Essentials	Practical Programming Skills	Online	8 of 8	Sam Read	27	
Thursday	06-Feb-25	14:00	17:00	LS DE	Sep-24	Network Essentials & Cyber Security	Introduction to Networks	Online	1 of 4	Sam Read		On Retain
Thursday	13-Feb-25	14:00	17:00	LS DE	Sep-24	Network Essentials & Cyber Security	Cyber Security Essentials	Online	2 of 4	Sam Read		
Thursday	20-Feb-25	14:00	17:00	LS DE	Sep-24	Network Essentials & Cyber Security	Designing Secure Architecture	Online	3 of 4	Sam Read		
Thursday	27-Feb-25	14:00	17:00	LS DE	Sep-24	Network Essentials & Cyber Security	Security Policy and Incident Response	Online	4 of 4	Sam Read	12	
Thursday	06-Mar-25	09:30	16:30	LS DE	Sep-24	Cloud Engineering	Cloud Fundamentals & Data in the Cloud	Online	1 of 6	Sam Read		On Retain
Thursday	13-Mar-25	14:00	17:00	LS DE	Sep-24	Cloud Engineering	Containers and Orchestration	Online	2 of 6	Sam Read		
Thursday	20-Mar-25	14:00	17:00	LS DE	Sep-24	Cloud Engineering	Deploying Cloud Data Products	Online	3 of 6	Sam Read		
Thursday	27-Mar-25	14:00	17:00	LS DE	Sep-24	Cloud Engineering	Migrations, Archiving, Monitoring and Disaster Recovery	Online	4 of 6	Sam Read		
Thursday	03-Apr-25	14:00	17:00	LS DE	Sep-24	Cloud Engineering	Cloud Solutions Integration	Online	5 of 6	Sam Read		
Thursday	10-Apr-25	14:00	17:00	LS DE	Sep-24	Cloud Engineering	Putting it all together	Online	6 of 6	Sam Read	21	
Thursday	17-Apr-25	14:00	17:00	LS DE	Sep-24	Data Collection & Ingestion P1	Introduction to collecting data	Online	1 of 4	Sam Read		On Retain
Thursday	24-Apr-25	14:00	17:00	LS DE	Sep-24	Data Collection & Ingestion P1	Heterogenous data ingestion patterns	Online	2 of 4	Sam Read		
Thursday	01-May-25	14:00	17:00	LS DE	Sep-24	Data Collection & Ingestion P1	APIs and microservices for Data Engineers	Online	3 of 4	Sam Read		
Thursday	08-May-25	14:00	17:00	LS DE	Sep-24	Data Collection & Ingestion P1	Data collection quality and ingestion risks	Online	4 of 4	Sam Read	12	
Thursday	15-May-25	14:00	17:00	LS DE	Sep-24	Data Collection & Ingestion P2	Event-driven architectures	Online	1 of 4	Sam Read		On Retain
Thursday	22-May-25	14:00	17:00	LS DE	Sep-24	Data Collection & Ingestion P2	Advanced Kafka scenario	Online	2 of 4	Sam Read		
Thursday	29-May-25	14:00	17:00	LS DE	Sep-24	Data Collection & Ingestion P2	Python libraries for rich data collection	Online	3 of 4	Sam Read		
Thursday	05-Jun-25	14:00	17:00	LS DE	Sep-24	Data Collection & Ingestion P2	Monitoring an ingestion service	Online	4 of 4	Sam Read	12	
Thursday	12-Jun-25	14:00	17:00	LS DE	Sep-24	Data Pipelines	Data integration techniques beyond ETL	Online	1 of 6	Sam Read		On Retain
Thursday	19-Jun-25	14:00	17:00	LS DE	Sep-24	Data Pipelines	Workflow management for data pipelines	Online	2 of 6	Sam Read		
Thursday	26-Jun-25	14:00	17:00	LS DE	Sep-24	Data Pipelines	On-premise resource management	Online	3 of 6	Sam Read		
Thursday	03-Jul-25	14:00	17:00	LS DE	Sep-24	Data Pipelines	Scalability (From data pipelines to data architectures)	Online	4 of 6	Sam Read		
Thursday	10-Jul-25	14:00	17:00	LS DE	Sep-24	Data Pipelines	Service management and EPA prep.	Online	5 of 6	Sam Read		
Thursday	17-Jul-25	09:30	16:30	LS DE	Sep-24	Data Pipelines	Practical data cleansing and enrichment Testing and debugging	Online	6 of 6	Sam Read	21	
Thursday	24-Jul-25	14:00	17:00	LS DE	Sep-24	Data Responsibilities	Legal aspects of Data Engineering and privacy-by-design	Online	1 of 6	Sam Read		On Retain
Thursday	31-Jul-25	14:00	17:00	LS DE	Sep-24	Data Responsibilities	Ethics and anonymisation	Online	2 of 6	Sam Read		
Thursday	07-Aug-25	14:00	17:00	LS DE	Sep-24	Data Responsibilities	Data governance and stewardship	Online	3 of 6	Sam Read		
Thursday	14-Aug-25	14:00	17:00	LS DE	Sep-24	Data Responsibilities	Compliance and reporting on risks. Relevant tools	Online	4 of 6	Sam Read		
Thursday	21-Aug-25	14:00	17:00	LS DE	Sep-24	Data Responsibilities	Stakeholder engagement and communication	Online	5 of 6	Sam Read		
Thursday	28-Aug-25	14:00	17:00	LS DE	Sep-24	Data Responsibilities	Data Teams' roles and responsibilities and Consolidation	Online	6 of 6	Sam Read	18	
Thursday	04-Sep-25	14:00	17:00	LS DE	Sep-24	Production Environment	Advanced testing and deployment strategies	Online	1 of 5	Sam Read		On Retain
Thursday	11-Sep-25	14:00	17:00	LS DE	Sep-24	Production Environment	Introduction to MLOps and model deployment	Online	2 of 5	Sam Read		
Thursday	18-Sep-25	14:00	17:00	LS DE	Sep-24	Production Environment	Technical debt management and maintenance	Online	3 of 5	Sam Read		
Thursday	25-Sep-25	14:00	17:00	LS DE	Sep-24	Production Environment	Performance monitoring and service management	Online	4 of 5	Sam Read		

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