**Course DP-600: Fabric Analytics Engineer Associate**

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| Course Link  <https://learn.microsoft.com/en-us/training/courses/dp-600t00> | | | |
| Lab Link  <https://microsoftlearning.github.io/mslearn-fabric/> | | | |
| **Sr. No** | **Module Names** | **Topic** | **Links** |
| **Day-01** | Get started with Microsoft Fabric  &  Implement a Lakehouse with Microsoft Fabric |  | <https://learn.microsoft.com/en-us/fabric/enterprise/licenses>  [Microsoft Fabric - Pricing | Microsoft Azure](https://azure.microsoft.com/en-in/pricing/details/microsoft-fabric/)  [OneLake security overview - Microsoft Fabric | Microsoft Learn](https://learn.microsoft.com/en-us/fabric/onelake/security/get-started-security)  [Roles in workspaces in Microsoft Fabric - Microsoft Fabric | Microsoft Learn](https://learn.microsoft.com/en-us/fabric/get-started/roles-workspaces)  [Share items in Microsoft Fabric - Microsoft Fabric | Microsoft Learn](https://learn.microsoft.com/en-us/fabric/get-started/share-items) |
| **Day-02** | Ingest data with Microsoft Fabric |  | [Datasets in Azure Open Datasets - Azure Open Datasets | Microsoft Learn](https://learn.microsoft.com/en-us/azure/open-datasets/dataset-catalog) |
| **Day-03** | Implement a data warehouse with Microsoft Fabric |  | <https://learn.microsoft.com/en-us/fabric/data-warehouse/monitor-using-dmv>  [How to Secure Microsoft Fabric Data Warehouse? - CloudThat Resources](https://www.cloudthat.com/resources/blog/how-to-secure-fabric-data-warehouse)  [Security for data warehousing - Microsoft Fabric | Microsoft Learn](https://learn.microsoft.com/en-us/fabric/data-warehouse/security)  [Time travel in Warehouse within Microsoft Fabric - Microsoft Fabric | Microsoft Learn](https://learn.microsoft.com/en-us/fabric/data-warehouse/time-travel#data-retention) |
| **Day-04** | Work with semantic models in Microsoft Fabric |  | <https://learn.microsoft.com/en-us/fabric/get-started/direct-lake-overview>  [Large semantic models in Power BI Premium - Power BI | Microsoft Learn](https://learn.microsoft.com/en-us/power-bi/enterprise/service-premium-large-models#enable-large-models)  <https://www.microsoft.com/en-us/power-platform/products/power-bi/pricing>  <https://learn.microsoft.com/en-us/dax/>  <https://learn.microsoft.com/en-us/dax/understanding-functions-for-parent-child-hierarchies-in-dax> |
|  | **Exam** |  | [Microsoft Certified: Fabric Analytics Engineer Associate - Certifications | Microsoft Learn](https://learn.microsoft.com/en-us/credentials/certifications/fabric-analytics-engineer-associate/?practice-assessment-type=certification)  [Latest Microsoft DP-600 Actual Free Exam Questions - ITExams.com](https://www.itexams.com/info/DP-600)  [DP-600 Microsoft Exam Info and Free Practice Test | ExamTopics](https://www.examtopics.com/exams/microsoft/dp-600/) |
|  | **Applied Skill Courses for Microsoft Fabric** |  | DP-601: <https://learn.microsoft.com/en-us/credentials/applied-skills/implement-lakehouse-microsoft-fabric/>  DP-602: <https://learn.microsoft.com/en-us/credentials/applied-skills/work-with-data-warehouses-using-microsoft-fabric/>  DP-603: <https://learn.microsoft.com/en-us/credentials/applied-skills/implement-a-real-time-intelligence-solution-with-microsoft-fabric/>  DP-604: <https://learn.microsoft.com/en-us/credentials/applied-skills/implement-a-data-science-and-machine-learning-solution-with-microsoft-fabric/>  DP-605: <https://learn.microsoft.com/en-us/training/paths/develop-dynamic-reports-microsoft-power-bi/>  [Comparison between Fabric and Azure Synapse Spark. - Microsoft Fabric | Microsoft Learn](https://learn.microsoft.com/en-us/fabric/data-engineering/comparison-between-fabric-and-azure-synapse-spark) |
|  | **Blogs** |  | [A Revolution in Data Analytics: Using Microsoft Fabric to Its Fullest Potential - CloudThat Resources](https://www.cloudthat.com/resources/blog/a-revolution-in-data-analytics-using-microsoft-fabric-to-its-fullest-potential) |
| [Microsoft Fabric Data Factory: How to Begin Dataflow & Data Pipelines - CloudThat Resources](https://www.cloudthat.com/resources/blog/microsoft-fabric-data-factory-how-to-begin-dataflow-data-pipelines) |
| [Focus on Direct Lake storage Mode: Using Power BI to Transform Data Analytics - CloudThat Resources](https://www.cloudthat.com/resources/blog/focus-on-direct-lake-storage-mode-using-power-bi-to-transform-data-analytics) |
| [Comparing Microsoft Fabric and Databricks for Big Data Analytics (cloudthat.com)](https://www.cloudthat.com/resources/blog/comparing-microsoft-fabric-and-databricks-for-big-data-analytics)  [Will Microsoft Fabric replace Azure Synapse Analytics? - CloudThat Resources](https://www.cloudthat.com/resources/blog/will-microsoft-fabric-replace-azure-synapse-analytics) |