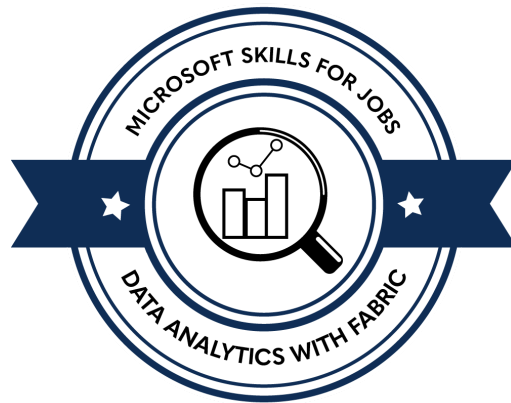# Data Analytics with Fabric



**Badge Awarded to**

# hai.nguyen@edu.turkuamk.fi

This badge is a recognition of skills and knowledge in the field of data analytics and Microsoft Fabric platform, as well as the completion of the Data Analytics with Fabric course.

After accomplishing this badge, the student has fundamental knowledge on concepts and practices of Microsoft Fabric's data engineering service, data analytics solutions, data integration, editing and management, Fabric data lakehouse, Spark, as well as related fundamental terminology and features.

Upon earning the badge, the student has demonstrated their expertise in the field by completing practical exercises and processing various subjects across the aforementioned topics.

The scope of the course is two European study credit (2 ECTS). The Data Analytics with Fabric course is the final course out of six on the Data Analyst Essentials Study Path (9 ECTS). The Data Analyst Essentials Study Path is part of the Data Skills microdegree.

This badge has been granted by the course developers, namely Microsoft, Kajaani University of Applied Sciences, and mentor companies.

#Data #Fabric #Lakehouse #MachineLearning #Microsoft #Spark #warehouses

**Issued on: 2026-01-06**

## Issuer

**Kajaanin Ammattikorkeakoulu**
kajaanin.amk@kamk.fi
https://www.kamk.fi/fi

## Criteria

This badge can be earned by successfully completing the Data Analytics with Fabric course. Completing the course successfully requires the passage of all the exercises. The course consists of contents about foundational concepts of Microsoft Fabric environment, as well as semantic models, machine learning, databricks, and understanding of practices of data warehouses and data lakehouse infrastructure.

The course consists of multimodal theoretical content, practical exercises, and knowledge checks. The course can be completed independently on the Edukamu study platform developed by Kajaani University of Applied Sciences.

The course is organized by Microsoft, Kajaani University of Sciences, and mentor companies. The course and the Data Skills microdegree is part of the Microsoft Skills for Jobs study program.

More information about the course can be found on the Microsoft Skills for Jobs website.

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