

Cloud Computing – Public Cloud Platforms

Following is **Part 2** of the **Portfolio Examination** of the module **Cloud Computing** in **Summer Semester 2025**. Please **upload** your **documents** and **program files** to the corresponding course in **Moodle Learn** **latest until 19.06.2025 at 23:59**.

Microsoft Azure, Amazon Web Services, or Google Cloud Platform

Please prepare a **presentation of 15 minutes** of a **Function Group** of a **Public Cloud Platform** of your **confirmed choice** to be held **in person** in the lectures at university. Consider the following guidelines for the content of your presentation:

1. Create a free account of the Public Cloud Platform to get insight into the configuration and components of your function group.
2. Describe the components of the function group and their designated use in detail and provide useful examples. If possible, demonstrate configuration or implement corresponding code.
3. Describe the price models for the components of the function group and give examples.
4. Present use cases and project solutions for the components of the function group, if applicable.
5. The presentation should contain a comprehensive insight into the designated function group.

The **presentations** take place **in person** on the following **dates**:

Tuesday, **27.05.2025 at 8:30**: All function groups of **Microsoft Azure**

Tuesday, **03.06.2025 at 8:30**: All function groups of **Amazon Web Services**

Tuesday, **17.06.2025 at 8:30**: All function groups of **Google Cloud Platform**

The **deliveries** are the presentation (as a PDF file) and optionally the program file(s) or document(s) of the provided examples.