



TRƯỜNG ĐẠI HỌC CÔNG NGHỆ THÔNG TIN - ĐHQG-HCM
KHOA MẠNG MÁY TÍNH VÀ TRUYỀN THÔNG

CLOUD SERVER

QUẢN TRỊ MẠNG VÀ HỆ THỐNG
Networks and Systems Administration

MSc. Trần Thị Dung



Content

- Cloud Server overview
- Project

Cloud Server overview

○ Azure (portal.azure.com)

The screenshot displays the Microsoft Azure portal interface. At the top, the header bar includes the Microsoft Azure logo, a search bar with the placeholder text "Search resources, services, and docs (G+ /)", and user profile icons. Below the header, the breadcrumb navigation shows "Home > Education". The main content area is titled "Education | Learning" and features a left-hand navigation pane with the following sections:

- Overview
- Get started
- Learning resources
- Roles
- Software
- Learning (highlighted)
- Templates
- My account
- Profile
- Support

The main content area displays a list of learning resources. The visible items are:

Resource Title	Level	Target Audience
Azure Fundamentals part 1: Describe core Azure ...	Beginner	Admini
Azure Fundamentals part 3: Describe core solutio...	Beginner	Admini
Azure Fundamentals part 2: Describe core Azure ...	Beginner	Admini
Microsoft Azure AI Fundamentals: Get started wit...	Beginner	AI Engi
Microsoft Azure Data Fundamentals: Explore core...	Beginner	Admini
Microsoft Security, Compliance, and Identity Fun...	Beginner	Busines
Microsoft Azure AI Fundamentals: Explore compu...	Beginner	AI Engi
Azure for Researchers part 1: Introduction to Clo...	Beginner	Data Sc
Microsoft Security, Compliance, and Identity Fun...	Beginner	Busines
Microsoft Azure Data Fundamentals: Explore relat...	Beginner	Admini

At the bottom of the list, two additional items are partially visible:

Resource Title	Level	Target Audience
windows 10, version 2...	Operating System	windows
Windows 10, version 2...	Operating System	Windows

Cloud Server overview

○ Azure for student

The image shows a screenshot of a web browser displaying the Azure for Students page. The browser's address bar shows the URL `azure.microsoft.com/en-us/free/students/`. The page features a dark background with the text "Try Azure for Students free today" and "Get \$100 credit and free developer tools. Sign up without a credit card." A prominent green "Start free" button is centered on the page, with a link "See FAQ for eligibility >" below it. The browser's top navigation bar includes the Azure logo and links for "Explore", "Products", "Solutions", "Pricing", "Partners", and "Resources". A search icon and a "Sign in" button are also visible. In the foreground, a laptop screen displays the Azure portal interface, showing a search bar and a grid of Azure services including "Virtual machines", "App Services", "Storage accounts", "SQL databases", "Azure Database for PostgreSQL", "Azure Cosmos DB", and "Kubernetes services". Below the services grid, a "Recent resources" table is partially visible, with columns for "Name", "Type", and "Last Viewed".

← → ↻ 🔒 azure.microsoft.com/en-us/free/students/ ☆ 🌐 ⚙️ 📱 🍷 ⋮

📱 Apps 📁 CDIO 📁 Network 📄 Coding for Kids | Ty... 📁 IDS 📁 DevOps 📄 Siemply Communi... 📄 Best 7 Free Security... 🍷 Edge Impulse and T... >>

Azure Explore ▾ Products ▾ Solutions ▾ Pricing ▾ Partners ▾ Resources ▾ 🔍 ⋮ Sign in

Try Azure for Students free today

Get \$100 credit and free developer tools. Sign up without a credit card.

[Start free](#)

[See FAQ for eligibility >](#)

Microsoft Azure (Preview) 🔍 Search resources, services, and docs (0+0) 📧 📧 📧 ? 📧 Tomas@contoso.com

Azure services

[+](#) [All resources](#) [Virtual machines](#) [App Services](#) [Storage accounts](#) [SQL databases](#) [Azure Database for PostgreSQL](#) [Azure Cosmos DB](#) [Kubernetes services](#) [More services](#)

Recent resources

Name	Type	Last Viewed
------	------	-------------

Project

- Virtual machine
- App service

Webserver and DNS on Azure Virtual machine



Objective	Requirement
Student can host a web application and configure the domain name for the Website into an Azure Virtual machine.	Student can deploy more than one web application into an Azure Virtual machine and the user can access from Internet.



Objective	Requirement
Student can host a web application and configure the domain name for the Website using App Service.	Student can deploy more than one web application using App Service and the user can access from Internet.