	Abu Dhabi Polytechnic
Students' Graduation Project Abstract	

Department:	ISET	**Semester:**	Spring-2022
Project Title:	**Windows Active Directory Administration: Single sign on and Security Assertion**		
Supervisor:	Mr. Charles Gabriel		

Abstract:

Our project is about analyzing the Single Sign On functionality that Microsoft Azure offers. Microsoft Azure, with its Single Sign-On capabilities, has become a trending platform in the region due to its ease of use and variety of security tools. It has in-built features to make process automation easy for administrators and users.

In recent years, Microsoft Azure has grown at the fastest rate. After Amazon Web Services, Microsoft Azure is the second-largest cloud computing provider in the world. The Microsoft Azure service covers different countries around the world since it meets the requirements of the general data protection.

In our project, we will implement security assertion for more security, and we will discuss the most important points that helped us increase security, which are user policy, group policy, backdoor account, and a network security checklist.