



# CS2000 – Laboratory 04

## Active Directory



## Introduction

Active Directory (AD) is Microsoft's network directory service. It is integrated part of the Windows Server architecture. AD automates network management of user data, security, distributed resources, and enables interoperation with other directories. It is specifically designed for distributed networking environment.

### Task 1 – Install Active Directory

1. Install Active Directory through:  
**Server manager → Manage → Add Roles and Features.**
2. Then add an organizational unit and a user via:  
**Server manager → Tools → Active Directory Users and Computers**

**Note:** There are many resources about installation, setup and configuration of active directory on Windows Server 2019. Do the research and perform the above task. Include the tasks that are not working on your system and explain the reason why if there are any.

During the setup, warnings can sometimes be safely ignored, google the warning and try and determine if you think it is safe to move forward as it is.

**Extra:** Understand the tree structure and locate the 'Distinguished Name' of the user you created.

Write the steps and include screen shots.