Sistemas Informáticos (Computer Systems)

Unit 06. Study guide

Authors: Sergi García

Updated November 2022

Unit 06. Windows administration

1.   Dates

From 28/11/2022 to 22/12/2022. The length of the unit is 3 weeks (24 hours).

2.   Previous knowledge

Previous units, specially unit 05

3.   Objectives

1.   To learn basics using Windows 10
2.   To learn how to use command console.
3.   To learn how to use Python instructions to run commands in an operating system.

4.   Contents

1.   Window 10 features.
2.   File systems.
3.   Applications.
4.   Managing user accounts.
5.   Basic use of console.
6.   Help command.
7.   System properties.
8.   Security manager.
9.   Disk management.
10. Msconfig.
11. Users and groups.
12. NTFS Permissions.
13. Python instructions to run commands in an operating system.

5.   Activities

1.   One solved activity as example of command line usage.
2.   Several activities about Windows administration.
3.   Research and development activities.
4.   Python activities.

6.   Recommendations

Try to follow visual guides and video tutorials about how to administrate a Windows system, because text is not enough to understand the whole process.

The activities help you to order and clarify ideas. Besides, there are tests to help you to check your knowledge.