

# UD 02. ARCHITECTURE AND COMPONENTS

Desarrollo de Aplicaciones Multiplataforma CFGS DAM

Study guide

2022/2023

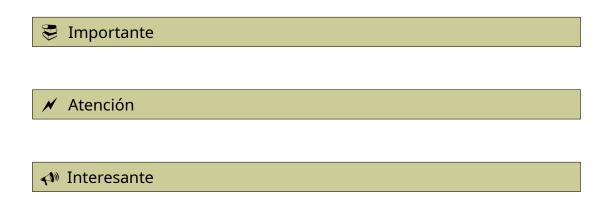
Versión:220920.1602

#### Licencia

Reconocimiento - NoComercial - Compartirlgual (by-nc-sa): No se permite un uso comercial de la obra original ni de las posibles obras derivadas, la distribución de las cuales se debe hacer con una licencia igual a la que regula la obra original.

#### Nomenclatura

A lo largo de este tema se utilizarán distintos símbolos para distinguir elementos importantes dentro del contenido. Estos símbolos son:



## **ÍNDICE DE CONTENIDO**

1. Data		4
	s Knowledge	
	ves	
•	ts	
	es	
	nendations	

#### UD02. ARCHITECTURE AND COMPONENTS

#### 1. Data

From 10/10/2022 to 17/10/2020. The length of the unit is 1 weeks (8 hours).

#### 2. Previous Knowledge

 None, we'll cover basic knowledge about computer systems architecture and computer systems components.

### 3. OBJECTIVES

- 1. To learn what's a computer system.
- 2. To learn what's a computer system architecture.
- 3. To learn about Von Neumann architecture and its abstract components
- 4. To learn about computer systems basic components.
- 5. To learn the features that define computer components.
- 6. To learn about the functions of the computer components.

#### 4. CONTENTS

- 1. Historical Evolution
- 2. Computer Architectures
- 3. Components
  - 1. Motherboard
  - 2. Processors
  - 3. Memory
  - 4. Hard Disk
  - 5. Graphic Cards
  - 6. Screens

#### 5. ACTIVITIES

It is very important to read the notes and perform the exercises. This exercises are not part of assesment, but note that it is very common to have several questions from this unit in the exam. The solutions will be published at the beginning of the week 3.

#### 6. RECOMMENDATIONS

You have some videos explaining some of the contents.