UNIT 2.
FUNCTIONAL ELEMENTS OF A COMPUTER
Study guide

**Computer Systems
CFGS DAW**

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Licencia

Nomenclatura

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

🕮 Importante

✐ Atención

🔊 Interesante

INDEX

UD02. FUNCTIONAL ELEMENTS OF A COMPUTER

1. DATA

From 19/10/2020 to 01/11/2020. The length of the unit is 2 weeks (16 hours).

2. PREVIOUS KNOWLEDGE

- Basic knowledge about computers.

3. OBJECTIVES

1. To learn the historical evolution of computers.
2. To learn which are the functional elements of a computer.
3. To learn the most used computer architectures.
4. To learn how an instruction is decodified by the Control Unit.
5. To learn what is the instruction cycle.
6. To learn differences between CISC and RISC CPUs

4. CONTENTS

1. Historical evolution
2. Functional elements of a computers
3. Computer architectures
4. Instructions
5. Instruction cycle
6. RISC and CISC CPUs

5. ACTIVITIES

It is especially important to read the notes and perform the exercises. These exercises are not part of assessment but note that it is very common to have several questions from this unit in the exam.

6. RECOMMENDATIONS

It is particularly important to go to the TC with the main concepts studied.