UNIT 1 ASSIGNMENT

To begin with, you have two alternatives:
1. Look for a <u>modern</u> motherboard screenshot on the Internet. You must <u>include the source link</u> in order to check that it does not include the name of the components. Manufacturers or shopping websites can be a good alternative to look for the latest motherboards.
2. … or the funnier one: disassemble a computer that you have at home (and you do not want to use anymore) and take a picture at the motherboard. You can take other pictures or videos to demonstrate that you are using your own motherboard or even bring it to class. You will get <u>extra marks</u> if you opt for this alternative.

Then, complete the following steps:
• Create a document in which you <u>describe the different motherboard components</u> that you have recognized in your picture.
• Similar to the exercises in class, but for each component, it would be advisable that you <u>include as much information as possible about the technologies involved</u>. For example, write the type of RAM memory (DDR2, DDR3… or at least explain if the memory slots are in a multi-channel architecture), the type of socket (LGA, ZIF, etc.). All you can explain will count for the mark.

The more correct components and detailed explanations, the better mark you will get!

<u>IMPORTANT</u>
• You must submit the document through the corresponding link in the virtual machine.
• You must submit the document before the deadline.
• The mark will depend on the motherboard chosen and the level of detail in your explanations.
• You can work in pairs, but only in case you do not have a computer for each student. It is not recommended for this assignment.