



Information Technology – 2012/13

Theme: 2.2 – Excel – Logic functions

Use the file 2_2_Base.xlsx:

1. In the first sheet, calculate the discount value of 10% for items with cost above 200,00€. Use references to the cells containing the discount percentage and the limit value.
2. In the second sheet, calculate the discount value of 10% for items with cost above 200,00€ **or** which are tagged in promotion.
3. In the second sheet, calculate the discount value of 10% for items with cost above 200,00€ **and** which are tagged in promotion.
4. Using the sheet "Pauta"¹:

- 4.1. Create a new sheet named "Parameters", with the following data:

Test 1	40%
Test 2	40%
Project	20%
Minimum grade in each test	7,5
Minimum passing grade	9,5

- 4.2. Calculate the final grade "Nota Final" using the parameters defined above, and considering that each student must have a grade above 7,5 in each of the 2 tests, otherwise his final grade will be considered as 7,5;
- 4.3. The final situation will be "Approved" if the final grade is equal to or above 9,5 and "NOT approved" otherwise.

¹ Adapted from Silva Rodrigues (2010, p. 171)