Instituto Superior de Economia e Gestão

UNIVERSIDADE TÉCNICA DE LISBOA

Information Technology – 2017/18

Them: 2.1 – Excel – Mathematical and Statistical Functions

Use the Excel file 1_Base, containing the average income of portuguese companies in some economic sectors (in portuguese "*Rendimentos médios declarados das empresas por sectores de actividade económica*" between 1998 and 2009.

Based on the data in the file:

1. Find the sum of average income ("Rendimentos Médios (RM)") and the sum of the non negative values for each year.

2. Calculate, by economic activity ("Actividade Económica (AC)") the average, mode, mediian, standard deviation, maximum value and minumum value.

3. Count the number of years for which RM was above 30.000€.