

CSOCSC – IFP Computer Science

Week 4 Homework – Spreadsheets

Your task is to construct a spreadsheet for the course tutor to record student marks for the course. The course is assessed over three elements, a test worth up to 10 marks, a report worth up to 20 marks and an examination worth up to 70 marks. Students must achieve 40 marks or more to pass the course.

If the report is up to 7 days late then 10 marks will be deducted from the marks for the report. If the report is more than 7 days late then it is given 0 marks.

Construct a spreadsheet with columns to hold the following information, which will be entered by the course tutor for up to 20 students:

- Student Name
- Test Mark
- Report Mark
- Days Report is late
- Exam Mark

You should also create columns to hold the following information, which the spreadsheet should calculate:

- Total Mark
- The word “PASS” if the total mark is 40% or greater or the word “RESIT” if the total mark is less than 40%.

You may need to create other columns to help you calculate the mark for the report. Give your spreadsheet columns appropriate titles and format them for clarity.

The course tutor would also like to know some information about how they have marked the course. Below the list of students can you provide spreadsheet cells that display the average mark across all students, for each part of the course, and the maximum mark awarded for each part of the course.

Please submit your spreadsheet by e-mail to K.R.Wilcox@reading.ac.uk not later than 14th November.

If you need any help please e-mail K.R.Wilcox@reading.ac.uk or come to the IT Degree Lab in the Physics building between 2 & 3 pm on Thursdays.