

Assignment 1 – Submission Deadline 01-March-2021

Microsoft Excel Assignment

Marks Awarded 10

You must use Excel formulae to complete this question, failure to do so will result in a zero grade for this assignment

Please refer to data below, 'Fitness Costs 2021' in order to complete the following questions

1 Calculate the total annual income and the total annual costs including a quarterly breakdown for each.

- you must include a breakdown for each quarter

- see *Class 2 excel tasks for example of quarterly breakdowns - layout is important here!*

2 Calculate the profit/loss for 2021.

3 Format the worksheet and highlight the appropriate values for ease of interpretation.

Rename the sheet as '2021 Costs'.

4 In a separate worksheet, calculate the impact if the following changes occur in 2022.

(a) Rent increases by 22.5% each year.

(b) Salaries costs increase by 19% each year.

(b) Sundries increase by 185 Euro per year.

Rename this sheet as '2022 Projections'.

To Do

- You must include at least one example of an **absolute reference** in your formulae.

- You must include at least one example of a **mixed reference** in your formulae.

Save your workbook as yourStudentNumber.xlsx

Submit your assignment via Brightspace in Assignments -> 'Submit Assignment 1 Here'

Fitness Costs 2021

There are currently 3 membership types available to the public

You should assume that all members will pay their membership fees via a quarterly direct debit.

At present there are 1,700 members in the Gym.

Membership Data

Member Type	Member Fee Per Year	Membership Numbers <i>(numbers joining per quarter)</i>			
		Q1	Q2	Q3	Q4
Adult	€450.00	225	195	181	163
Student	€325.00	97	70	75	66
Corporate	€389.00	171	168	154	135

Expenses Data

Expense	Amount
Rent	€3,250.00
Salaries	€4,562.00
Insurance	€2,950.00
Sundries	€78.80
Advertising	€162.00
Miscellaneous	€202.00

Paid
Monthly

Notes

Worksheet '2022 Projections' should be a copy of worksheet 2021 Costs with updated values calculated

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