

Derived marks

The following process has been introduced for the May/June 2021/22 examination period only.

How to calculate a derived mark

1. The derived mark will be based on actual achievement from the current academic stage and level, as far as reasonable.
2. Your 'stage of study' refers to your year of study: for instance, Qualifying Year, Part I, Part II, Part III etc.
3. To find your total completed credits of modules for this stage of your degree, add up all of your credits of modules you completed before the start of semester 2, 2021/22.
4. In order for the derived mark to be reliable, we need to make appropriate use of the evidence given to us by these completed credits of assessment.
5. We believe that if you have completed 60 credits of module from before semester 2, 2021/22 then we have good enough evidence of your performance at this stage to simply use those module marks alone as the derived mark.
6. If you have completed less than 60 credits of module from before semester 2, 2021/22 then to be confident that the resulting derived mark reflects your ability we also need to use information from the previous stage.
7. The formula we will use has three variables:
 - A. The credit-value of the modules that you have completed in this stage, before the start of semester 2
 - B. Your credit-weighted mean mark for the modules that you have completed in this stage, before the start of semester 2
 - C. Your credit-weighted mean from your modules in your previous stage

The proper formulation of the *Derived mark* (DM) is

$$DM = \lambda B + (1-\lambda) C$$

Where: $\lambda = \min(2A, 120)/120$

Self-estimation of derived mark

To help you estimate your derived mark, you can use the following, should you wish.

For programmes with 120 credits per stage, to estimate *your* derived mark:

- Find the row in the table below for which the value A is closest to the value D
- Read off the value of E and F for that row
- Multiply your value of B by E to create the result G
- Multiply your value of C by F to create the result H
- The estimate of your *DM* is equal to G+H.

D. Credits of module at current stage completed before semester 2, 21/22	E	F
60 or more	1.00	0.00
55	0.92	0.08
50	0.83	0.17
45	0.75	0.25
40	0.67	0.33
35	0.58	0.42
30	0.50	0.50
25	0.42	0.58
20	0.33	0.67
15	0.25	0.75
10	0.17	0.83
5	0.08	0.92
0	0.00	1.00

Here is a narrative for the formula.

If you have 60 credits of completed modules from before semester 2, 2021/22 the formula returns the result that we use the weighted average of those marks as your derived mark.

We take this to be appropriate because marks at this level are the best predictor we have of your performance at this level.

Where you have fewer than 60 credits of completed modules in this stage from before semester 2, 2021/22, the formula returns the result that we use the weighted average of those marks in combination with your work at earlier stages. We need to do this because we don't have a fully robust sample of your performance at this stage.