

PhD-application guideline: Conversion of grades into Danish grades

The Danish grade system

The Danish grade system ranges from -03 to 12. The grade 2 is the lowest grade for passing a course and 12 is the maximal grade.

Weighted average in your own grade system

List all the university courses you have taken with their weight (w_j) and the grade (g_j) you have obtained in each of them (index j). Calculate the weighted percentage of courses that are rated passed/non-passed and not having a grade. For all courses with grades, calculate the weighted average $g_{avr} = (\sum_j w_j * g_j) / (\sum_j w_j)$, where \sum_j means the sum over all courses j .

Conversion of the weighted average to the Danish grade system

List the entire range of your grade system

List the lowest grade for passing a course (g_{min})

List the highest possible grade (g_{max})

The converted grade average is calculated by a linear interpolation as

$$g_{avr_Danish} = 10 * (g_{avr} - g_{min}) / (g_{max} - g_{min}) + 2$$

Presentation of your grade conversion

For clarity, please present your grade conversion in a scheme like the following example.

Name and University: Firstname Lastname, University of City, Country			
Your grade system:			
	Lowest grade:		0
	Lowest grade for passing g_min:		5
	Maximum grade g_max:		20
Course name	Weight or points w_j	Grade g_j	Weight * grade $w_j * g_j$
Engineering 101	15	18	270
Calculus 201	10	20	200
Algebra 202	20	15	300
Chemistry	18	19	285
Sum (grades)	60		1055
Lab exercises	10	passed	-
Biochemistry	15	passed	-
Sum (passed)	25		
Weighted percentage of non-graded courses: $100\% * 25 / (60 + 25) = 29\%$			
Weighted grade average: $1055 / 60 = 17.6$			
Conversion to Danish grade average: $10 * (17.6 - 5) / (20 - 5) + 2 = 10.4$			