Conversion of average grades (GPA) to the German grading system

In order to convert your average grade (GPA) to the German grading system, you can apply as an orientation the modified Bavarian formula:

$$\frac{N_{max} - N_d}{N_{max} - N_{min}} \times 3 + 1 = Z$$

N max = Maximum possible grades in your University

 N_{d} = Your grade which you want to convert

 N_{min} = Minimum passing grade in your university

Z = Equivalent grade in German grading system

The modified Bavarian formula can be applied without problems to any academic grading system where the different grade intervals have equal size.

However, in some academic systems the grade intervals have different size. Different conversion formulas can be applied in these cases.