

## Conversion of GPA (Grade Point Average)

Limited validity: The table and the formula are only intended for the conversion of international grade point averages (GPA) within the framework of the RWTHworldwide program at the International Office.

If partner universities provide their own information or tools for grade conversion, these must be used in any case.

The "[modified bavarian formula](#)" can be used for calculation:

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

- x = Grade in the German system
- N<sub>max</sub> = best grade in the grading system
- N<sub>min</sub> = lowest passing grade
- N<sub>d</sub> = foreign average score (GPA)

Example: US-GPA (4.0), used by many universities worldwide

Grade (DE)	US-GPA (4.0)
1,0	4.0
1,1	3.9
1,2	3.8
1,3	3.7
1,4	3.6
1,5	3.5
1,6	3.4
1,7	3.3
1,8	3.2
1,9	3.1
2,0	3.0
2,1	2.9
2,2	2.8
2,3	2.7
2,4	2.6
2,5	2.5
2,6	2.4
2,7	2.3
2,8	2.2
2,9	2.1
3,0	2.0
3,1	1.9
3,2	1.8
3,3	1.7
3,4	1.6
3,5	1.5
3,6	1.4
3,7	1.3
3,8	1.2
3,9	1.1
4,0	1.0
5,0	0.0