Conversion of grades earned outside of Germany according to the “modified Bavarian formula”

July 2020

If the grading system applied to examinations administered at universities or equivalent institutions of higher education and recognized by the Technical University of Munich is not in compliance with the grading system used at TUM, they will be converted according to the modified Bavarian formula, as specified in the General Academic and Examination Regulations (APSO) §16 (6):

This formula is as follows:

The best achievable grade minus the grade achieved, divided by the best achievable grade minus the lowest passing grade. Three then multiplies the result, and one is added.

The following graphic is provided for your assistance:

\[ \text{Note} \text{ } N_d = \frac{N_{\text{max}} - N_{\text{max}} - N_{\text{min}}}{N_{\text{min}} - N_{\text{max}}} = \left( \frac{N_{\text{max}} - N_d}{N_{\text{max}} - N_{\text{min}}} \right) \cdot 3 + 1 = \]

\[ N_{\text{max}} = \text{best achievable grade} \]
\[ N_{\text{min}} = \text{lowest passing grade} \]
\[ N_d = \text{erzielte Note} \]