

## MASTER INDUSTRIAL MECHANICAL ENGINEERING – LM-33

*Used Formula for conversation: Modified Bavarian Formula*

### Modified bavarian formula for conversion of foreign grades

This grade conversion is a help in the recognition of grades achieved abroad

**Nmax** highest attainable grade in foreign system  
**Nmin** lowest sufficient grade in the foreign system  
**Nd** grade to be translated into the german system

$$N = 1 + 3 \cdot \frac{P_{max} - P}{P_{max} - P_{min}}$$

$$\begin{aligned}
 &N_d = \\
 &N_{max} = \qquad \qquad \qquad N_{min} = \\
 &\frac{N_{max} - N_d}{N_{max} - N_{min}} = \longrightarrow = \\
 &\longrightarrow \cdot 3 = \qquad \qquad + 1 = \boxed{\phantom{00}}
 \end{aligned}$$

Please enter in the yellow box the necessary data for calculating grades:

exam grades

N-Max	N-Min	N-D
30	18	30
Result		1,0

final grades

N-Max	N-Min	N-D
110	66	110
Result		1,00

Scenshot conversation calculator

The result is rounded to the nearest German grade (e.g. 1,6 → 1,7; 2,4 → 2,3). If the result of the formula is exactly between two German grades, it is rounded to the better mark (z.B. 2,5 → 2,3; 1,15 → 1,0).

**Conversion Table Exam Grades**

**German exam grades**

Description	OVGU	grade	
		unibz	
very good	1	30	
very good	1,3	29	
good	1,7	27	
good	2	26	
good	2,3	25	
satisfactory	2,7	23	
satisfactory	3	22	
satisfactory	3,3	21	
sufficient	3,7	19	
sufficient	4	18	
insufficient	5		

**Italian exam grades**

unibz	grade	
	OVGU	
30 Lode	1	
30	1	
29	1,3	
28	1,3	
27	1,7	
26	2	
25	2,3	
24	2,3	
23	2,7	
22	3	
21	3,3	
20	3,3	
19	3,7	
18	4	

**Conversion Table Final Grades**

**Final grades**

Description	unibz		grade OVGU
	min	max	
very good	108	110	1
very good	103	107	1,3
good	98	102	1,7
good	94	97	2
good	88	93	2,3
satisfactory	84	87	2,7
satisfactory	79	83	3
satisfactory	74	78	3,3
sufficient	69	73	3,7
sufficient	66	68	4