

## Grade Conversion Table

based on the modified Bavarian formula

The table below can be used as a guide and model for converting grades earned abroad to the grading system used at German higher education institutions. It is provided as a recommendation and is not legally binding. If in doubt, it is advisable to use the Bavarian formula to calculate the grade.

### Notes

Grades in brackets are not intended as single grades in the individual countries. They are intended to provide a better overview; in some cases, they may occur as part of average grades.

The basic data for the grading systems is primarily derived from the anabin website (<http://www.anabin.de/>). Exceptions are noted in the footnotes.

### Bavarian formula for converting grades earned abroad

$$X = 1 + 3 \left( \frac{N_{\max} - N_d}{N_{\max} - N_{\min}} \right)$$

$N_{\max}$ : best possible grade

$N_{\min}$ : minimum passing grade

$N_d$ : overall grade earned abroad

## 1.) Europe

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
Belgium	20	19	18	17	16/15	14	13	12	11	10	<10
Bulgaria	6		5			4		3			
Denmark	12	(11)	10	(9)	8/(7)	(6)	(5)	4	(3)	2	0/-3
Estonia <sup>1</sup>	5		4.5		4					3	2/1
	5 <sup>2</sup> /4 Suurepärane/ väga hea	(3.5)	(3.5)	3 hea	(2.5)	(2.5)	2 rahuldav	(1.5)	(1.5)	1 piisav	0 mitterahulda v
Finland	5	(4.5)	4	(3.5)	3	(2.5)	(2.5)	2	(1.5)	1	0/H
	3	3-	2.5	2+	2	2-	1.5	1+	-	1	0
France	20/16 <sup>3</sup>	(15)		14	(13)		12	(11)		10	≤8
Georgia	100-91		90-81	80-71			70-61		60-51		<51
Greece	10	(9.5)	9	(8.5)	8	(7.5)	7	(6.5)	6	5	<5
Great Britain <sup>4</sup>	70% <sup>5</sup>	65%		60%	55%		50%	45%		40%	<40%
Ireland	70% <sup>6</sup>	65%		60%	55%		50%	45%		40%	<40%
Iceland	10	9.5	9	8.5	8.0/7.5	7.0	6.5	6	5.5	5	<5
Italy	30	29/28	27	26	25/24	23	22	21/20	19	18	<18
Croatia	5	(4.5)		4	(3.5)		3	(2.5)		2	1
Latvia	10	9	8		7	6		5	4		<4
Lithuania	10		9	8		7		6		5	<5
Luxembourg	19	18	17	16	15	14	13	12	11	10	
Netherlands	10	9	8.5	8	7.5	7.3	7	6.5	6-5.8	5.8-5.5	<5.5
	9	8.5	8	7.5	7.3	7	6.5	6	6-5.5	5.5-5	<5
Norway	5	(4.5)	4	(3.5)	3		(2.5)	2	(1.5)	1	0
	A	A	B	B	B	C	C	D	D	E	F
Austria	1	(1.3)	(1.7)	2	(2.3)	(2.7)	3	(3.3)	(3.7)	4	5
Poland <sup>7</sup>	5		4.5		4			3.5		3	<3
	6/5	(4.5)		4	(3.5)		3	(2.5)		2	1
Portugal	20	19	18	17	16	15	14	12	11	10	<10
Romania	10	(9.5)	9	(8.5)	8	(7.5)	7	(6.5)	6	5	<5

<sup>1</sup> Different grading systems apply depending on the university:

First row → Tartu Ülikool Et Eesti Põllumajandusülikool; Second row → allinna Tehnikaülikool, Eesti Muusikaakadeemia, Tallinna Pedagoogikaülikool

<sup>2</sup> Excellent

<sup>3</sup> According to the KMK decision dated 09.08.1996, future conversion of French Baccalaureate grades to the German grading system should be based on an upper limit of 16 points for the French Baccalaureate.

<sup>4</sup> When checking equivalence, it should be considered that British credit points are often issued that generally only correspond to 0.5 ECTS points.

<sup>5</sup> 70% is already classed as the top mark; higher marks are only awarded in exceptional cases.

<sup>6</sup> See <sup>5</sup>

<sup>7</sup> In some cases, the secondary school grading system is used, which goes up to 6, where 6 equates to an excellent grade, corresponding to 0.7.

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
Sweden	VG (5) / 90%		VG (4) / 80%			G / 70%			G / 60%	G / 50%	U / 40%
	A <sup>8</sup> /B		C			D			E		
Switzerland	6		5.5		5		4.5			4	3-1
Slovakia	A		B		C		D			E	
Slovenia	10	(9.5)	9	(8.5)	8		(7.5)	7	(6.5)	6	<6
Spain	10 <sup>9</sup> /9.5	9	8.5	8.0	7.5	7.0	6.5	6	5.5	5	<5
	4 <sup>10</sup>			3			2			1	0
Czech Republic	Výborne (excellent)	velmi dobre (very good)		Dobre (good)							Nevyhovel (failed)
Turkey	100-98	97-92	91-86	85-81	80-75	74-70	69-65	64-59	58-53	52-50	49-0
	AA*	AA	BA	BB	CB	CC	DC	DD	FD	FF	
	4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.3	1.0	<1.0
Ukraine	5				4				3		<3
	12	11	10	9	8	7	6	5	4	3	<3
	>90%	89-86%	85-83%	82-80%	79-65%	64-61%	60-58%	57-55%	54-51%	50%	<50%
Hungary	5	(4.5)		4	(3.5)		3		(2.5)	2	1
	100%	95%	90%	85%	80%	75%	70%	65%	60%	58%	<58%
Cyprus	A	A-	B+	B	B-	C+	C	C-	D+/D	D-	F

## 2.) North America

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
USA <sup>11</sup>	A+	A	A-	B+	B	B-	C+	C	C-	D	F
	4	(3.5)		3	(2.5)		2	(1.5)		1	0
Canada	A(+)	A-	B+	B	B-	C+	C	C-	D+	D	F

<sup>8</sup> A = Excellent

<sup>9</sup> A 10 is described as the "maximum mark with distinction". The maximum grade is actually achieved with a score of 9.0-10.0.

<sup>10</sup> This grading system is only used to calculate the overall grade at the end of the degree programme.

<sup>11</sup> Anabin notes that the minimum passing grade varies depending on the institution and system: In letter grading systems, the minimum grade varies between B and D. In numerical grading systems, the minimum grade varies between 3 and 1.

### 3.) Latin America

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
Argentina	10	9	-	8	7	-	6	5	-	4	3
Brazil	10	9.5	9	8.5	8.0/7.5	7.0	6.5	6	5.5	5	<5
Chile	7.0-6.9	6.8-6.5	6.4-6.2	6.1-5.9	5.8-5.5	5.4-5.2	5.1-4.9	4.8-4.6	4.4-4.2	4.1-4.0	3.9-1.0
Costa Rica	100	97	93	90	87	83	80	77	73	70	<70
Ecuador	10	(9.5)	9	(8.5)	8		(7.5)	7	(6.5)	6	<6
Guatemala	100	95	90	85	80	75	70	65	60	51	<51
Columbia	5 - 4.9	4.8 - 4.5	4.4	4.3 - 4.2	4.1 - 4	3.9	3.8 - 3.7	3.6 - 3.5	3.4 - 3.3	3.2 - 3	<3
Mexico	Different grading systems exist depending on the institution. More information is available <a href="#">here</a> .										
Jamaica	A+	A	A-	B+	B	B-	C+	C	C-	D+	D
	86+	70 - 85	67 - 69	63 - 66	60 - 62	57 - 59	53 - 56	50 - 52	47 - 49	43 - 46	40 - 42
Peru	20	19	18	17	16	15	14	13	12	11	10-0

### 4.) Africa

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
Morocco	20	19	18	17	16	15	14	13/12	11	10	<10
South Africa	100-98	97-92	91-86	85-81	80-75	74-70	69-65	64-59	58-53	52-50	49-0

### 5.) Asia

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
China	100-98	97-93	92-89	88-85	84-80	79-76	75-72	71-67	66-62	61-60	59-00
	5/A			4/B			3/C			2/D	1/F
India <sup>12</sup>	100	90	85	80	70	60	50	45	40	33	<33
Indonesia	A		B+	B		B-	C+	C		C-	D
Iraq	100	95	90	85	80	77	75	70	65	60	<60
Iran	20	19	18	17	16	15	14	12/13	11	10	<10
Israel	100	95	90	85	80	75	70	65	60	55	<55
Japan	Different grading systems exist depending on the institution. A selection of the most popular institutions is listed below.										
Tokyo Institute of Technology	100-80			79-70			69-60			<60	
Okayama University	A+ Excellent (90 - 100)		A Very good (80-89)			B Good (70-79)		C Fair (60 - 69)			D Fail (0-59)
Keio University	S		A		B		C		P	D/F	
Lebanon	100	95	90	85	80	75	70	60	55	50	<50
Malaysia	100-90	89-80	79-76	75-72	71-68	67-65	64-60	59-56	55-50	49-40	39-0
	A+	A	B+	B	B-	C+	C	C-	D+	D	F

<sup>12</sup> "The grading system provided here is used by most institutions in India. It varies from one university to another what percentage of the maximum grade constitutes Nmin. Commonly it is 33%, more seldom 40%. If no information regarding the minimum passing grade is evident on the transcript, a minimum of 33% can be assumed." (Quote from anabin.de)

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
Republic of Korea	A+	A0	A-	B+	B0	B-	C+	C0	C-	D	F
Syria	100	95	90	85	80	75	70	60	55	50	<50
Thailand	A	B+		B	C+		C	D+		D	F
	4.0	3.5		3.0	2.5		2.0	1.5		1.0	F

#### 6.) Oceania

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
Australia <sup>13</sup>	7	(6.5)		6	(5.5)		5	(4.5)		4	<4
	HD			D			CR			P / PP	PC / PD / N <sup>14</sup>
	100%	95%	90%	85%	80%	75%	70%	60%	55%	50%	<50%
	A		A-	B+	B	B-		C+	C	CQ	
	90 (HD)	85 (HD)	80 (D)	75 (D)	70 (D)	65 (C)	60 (P)	55 (P)	50 (P)	45 (PC)	
New Zealand	A+	A	A-	B-	B	B-	B+	C+	C	C-	D/E (fail)

#### 7.) Eurasia

LUH	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	<4.0
Russia	5				4					3	<3

<sup>13</sup> Various systems exist. Even within one system, it is possible that differences exist between institutions in Australia.

<sup>14</sup> Depending on the university, there are different types of grades below the pass threshold: PC (Pass Conceded), PD (Pass Terminal), N(Fail)