

GPA Calculator

Country: **Germany**

Grading Scale: Tertiary (Hochschule & Universi...

	Class (optional)	Credits/ hours*	Grade*	
1	Master Thesis	30	1.5	Delete
2	Master Project	16	1.4	Delete
3	Foundations of Artificial Intelligence	6	1.7	Delete
4	Lab Course- Advance Machine Learning	6	1.4	Delete
5	Introduction to Machine Learning	6	2.0	Delete
6	System Infrastructure for Data Science	6	1.7	Delete
7	Minor- Computational Neuroscience	18	1.2	Delete
8	Artificial Intelligence Planning	6	1.7	Delete
9	Human Oriented Robotics	6	1.0	Delete
10	Introduction to Mobile Robotics	6	1.3	Delete
11	Statistical Pattern Recognition	6	1.3	Delete
12	Seminar: Foundations of AI	4	1.3	Delete
13	Seminar: Social Robotics	4	1.3	Delete

Number of rows to add: 2

ADD

CALCULATE GPA

CLEAR GRADES

	Class	Credits/ hours	Grade	US Grade	GPA
1	Master Thesis	30	1.5	A	4.00
2	Master Project	16	1.4	A	4.00
3	Foundations of Artificial Intelligence	6	1.7	A	4.00
4	Lab Course- Advance Machine Learning	6	1.4	A	4.00
5	Introduction to Machine Learning	6	2.0	A	4.00
6	System Infrastructure for Data Science	6	1.7	A	4.00
7	Minor- Computational Neuroscience	18	1.2	A	4.00
8	Artificial Intelligence Planning	6	1.7	A	4.00
9	Human Oriented Robotics	6	1.0	A	4.00
10	Introduction to Mobile Robotics	6	1.3	A	4.00
11	Statistical Pattern Recognition	6	1.3	A	4.00
12	Seminar: Foundations of AI	4	1.3	A	4.00
13	Seminar: Social Robotics	4	1.3	A	4.00

Cumulative GPA: 4.00

Tertiary (Hochschule & Universität) Grading Scale:

See U.S. Grade Conversion Scale

Scale	Description
1 - 1.5	Sehr Gut (Very good)
1.51 - 2.5	Gut (Good)
2.51 - 3.5	Befriedigend (Satisfactory)
3.51 - 4	Ausreichend (Sufficient)
4.01 - 6	Nicht Ausreichend (Not sufficient)

About our GPA Calculator

This international GPA calculator is intended to help you calculate the **United States Grade Point Average (GPA)** based on grades or points from almost any country in the world. The U.S. GPA is calculated on a 4.0 scale. You can leave your feedback and suggestions in the [GPA Calculator forum](#).

How is the GPA calculated?



1) First, the grades are converted to the U.S. equivalent for countries other than the U.S.

Chinese Grade	U.S. Grade
90	A
85	A-
80	B

2) The GPA converter converts each U.S. grade equivalent to points using the following scale:

U.S. Grade	Points	U.S. Grade	Points	U.S. Grade	Points	U.S. Grade	Points	U.S. Grade	Points
A+	4.0	B+	3.3	C+	2.3	D+	1.3	F	0.0
A	4.0	B	3.0	C	2.0	D	1.0	-	
A-	3.7	B-	2.7	C-	1.7	D-	0.7	-	

3) The points for each class are multiplied by the number of credits or hours for that class, added together, and divided by the total number of credits or hours.

Credits	U.S. Grade	Points		Total Points		
3	A	4.0		3 x 4.0 =	12.0	
3	A-	3.7		3 x 3.7 =	11.1	
2	B	3.0		2 x 3.0 =	6.0	
				12.0 + 11.1 + 6.0 = 29.1		
				divide by		
				3 + 3 + 2 = 8		
				Cumulative GPA = 3.64		

Other Conversion Scales

The scale above is the most common GPA conversion scale used by high schools and universities in the United States. Some universities use .67 and .33 steps for more precision, but this difference does not significantly affect the resulting GPA. A few schools use .5 steps. For example, both A- and B+ are converted to 3.5. This type of conversion is less accurate because A- and B+ are rarely considered the same grade. A+ is sometimes converted to 4.3 (or 4.33) points, but many universities do not have an A+.

It is also common for high schools to give an extra point for AP (Advanced Placement) classes, so the GPA can be as high as 5.0. However, this GPA is known as a weighted GPA. An unweighted GPA is still calculated out of 4 points and is indicated on the transcript next to the weighted GPA.

Is D a passing grade in the U.S.?

D is a passing grade in most public schools (primary and secondary schools) in the U.S., but usually not in college. College courses with a grade of D cannot be transferred, but can be re-taken. Most high schools require a minimum 1.0 GPA to graduate. Most undergraduate programs require a minimum 2.0 GPA. Most graduate programs require 3.0 or above.