

GPA - AVEC BONIFICATION - Conversion

**Conversion scale  
used to calculate GPA**

**Mr PAN Chao born on 09-08-1995**

Mark	Letter	GPA
[16 ; 20]	A+	4,33
[14 ; 16]	A	4,00
[13 ; 14]	A-	3,70
[12 ; 13]	B+	3,40
[11 ; 12]	B	3,10
[10 ; 11]	B-	2,80
10	C	2,50
[08 ; 10]	D	2,00
[00 ; 08]	F	0,33

Average	GPA	ECTS Credits
1st year academic average	3,62	<b>123,0</b>
2nd year academic average	4,33	
3d year academic average	4,07	
<b>Academic average</b>	<b>4,01</b>	

Academic year 2017-2018				
Course title	Mark	Credits	Letter	Grade points
Accessibility 1	16		A+	4,33
Accompaniment and Professional Orientation	Pass			
Applied Design of Geotechnical Works	14,5	3	A	4,00
Basic accounting	14	1	A	4,00
City and metropolisation	10	3	C	2,50
Continuum mechanics : introduction and basis	Pass			
Design of geotechnical structures	10	3	C	2,50
Dynamics of Construction	12,5	1,5	B+	3,40
Engineering geology : principles and practice	13,25	1	A-	3,70
English - Communicate !	16	1,5	A+	4,33
English - Language Review	17	1,5	A+	4,33
Equivalence : humanities and social sciences	13	3	A-	3,70
Fluid Mechanics for Incompressible Flows - 1	10	1,5	C	2,50
Fluid Mechanics for Incompressible Flows - 2	10	1,5	C	2,50
French - Améliorer ses écrits académiques 2	15,25	3	A	4,00
French - Le Français par les jeux	18,75	1,5	A+	4,33
French - Perfect. ses écrits aca.et prof. 2	15,5	3	A	4,00
Introduction to construction materials	13	1	A-	3,70
Introduction to drawings and computers graphics (Rhino, Photoshop) 1	18		A+	4,33
Introduction to drawings and computers graphics (Rhino, Photoshop) 2	14,5	3	A	4,00
Introduction to law (International students)	13,5	3	A-	3,70
Introduction to material science	13	3	A-	3,70
Mechanics of elastic beams	18	1,5	A+	4,33
Numerical statistics & data analysis	15,7	2	A	4,00
Plasticity, limit analysis and Yield design	15	3	A	4,00
Preparatory Seminar for Engineering Studies in French 1	17,5		A+	4,33
Preparatory Seminar for Engineering Studies in French 2	17	1,5	A+	4,33
Preparatory Seminar for Engineering Studies in French 3	17,5	1,5	A+	4,33
Soil and rock mechanics	11	3	B	3,10
Sport - basketball	14	1	A	4,00

Structural dynamics	11,5	1,5	B	3,10
Structural mechanics	10,5	3	B-	2,80
TECHNOLOGY AND ARCHITECTURE OF BUILDINGS AND STRUCTURES	13	3,5	A-	3,70
Test of English for International Communication	785			
Thermique	14,25	1,5	A	4,00

**Academic year 2019-2020**

Course title	Mark	Credits	Letter	Grade points
One-year internship	16,25	2,5	A+	4,33

**Academic year 2019-2020**

Course title	Mark	Credits	Letter	Grade points
Dam Project	14	7,5	A	4,00
Detailed design of steel and steel-concrete composite structures	10,5	3	B-	2,80
End of studies project	17	30	A+	4,33
Engineer internship debriefing	14	1,5	A	4,00
English - Engineers and Responsibility	16,5	1,5	A+	4,33
Finite element method for civil engineering structures	14	3	A	4,00
French - TCF Equivalence	Pass			
Future Construction Technologies : Techniques and Building Information Modeling (BIM)	15	1	A	4,00
Innovative Materials in Concrete Construction	10,5	1	B-	2,80
Operational research and optimization	14,5	3	A	4,00
Operations research in the industry	17	1	A+	4,33
Software design and development	13,5	3	A-	3,70
Wood structures	13	3	A-	3,70

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