

School: 3 Escola Politécnica

Student: 11806920/1 - Vittor Braide Costa

Course #: 1 Entry into university: Entrance Exam - Jan/2020 Current Status: Enrolled

Course Name: 3044 Engineering

Mechanical Engineering

Personal Details Date of birth: 03/18/2002

Birthplace : Minas Gerais
Brazilian official ID: MG RG 17858643

Nationality: Brazilian

Entry into university : Entrance Exam

Date of Entry : Jan/2020

Ranking : 65

School Address:
Av. Prof. Luciano Gualberto 380 Travessa 3
05508-010 São Paulo-SP
Brazil



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			Credits	S	A	ctivity I			
Code	Name of discipline	In Class	Work load	Total Hours	Intern ship	Hands -On	Cultural Scientific Academi c	Freq. Gra	de Result
4222404	2020 First			45				100	001
4323101 MAC2466	Physics I	3		45				100	8.8 A
MAC2166 MAT2453	Introduction to Computing	4		60				100	10.0 A
MAT3457	Differential and Integral Calculus I	6 4		90 60				95 98	10.0 <i>A</i> 8.1 A
PCC3100	Linear Algebra I	3	1	75				100	9.5 A
PNV3100	Engineering Design Representation Introduction to Engineering	4	1	90				100	9.5 A 7.4 A
PQI3120	Technological Chemistry	4	•	60				100	7.4 A
1 013120	reclinological chemistry	7		00				100	7.5 A
	2020 Second	d Semeste	r						
4323102	Physics II	2		30				100	9.7 A
MAT2454	Differential and Integral Calculus II	4		60				100	9.6 A
MAT3458	Linear Algebra II	4		60				100	7.9 A
PHA3001	Engineering and Environment	2		30				100	8.0 A
PME3100	Mechanics I	6		90				100	8.1 A
PME3110	Machine Shop Practice for Mechanical Engineering	2		30				100	8.5 A
PME3120	Graphics in Mechanical Engineering	4		60				100	8.1 A
PRO3213	Principles of Business Management	4		60				100	8.8 A
	2021 First	Semester							, , ,
0303200	Probability	2		30				100	6.3 A
4323201	Experimental Physics A	2		30				100	9.4 A
4323203	Physics III	4		60				85	7.3 A
MAT2455	Differential and Integral Calculus III	4		60				100	9.2 A
PME3200	Mechanical II	4		60				96	8.5 A
PME3210	Mechanics of Solids I	4		60				80	7.3 A
PME3220	Properties and Materials structures	4		60				92	8.9 A
PME3221	Introduction to Manufacturing	4		60				100	8.5 A
PMI3817	Entrepreneurship and Innovation in Engineering	2		30				100	10.0 A
	2021 Second	d Semeste	 r						
4323202	Experimental Physics B	2		30				100	9.4 A
4323204	Physics IV	4		60				85	9.0 A
BRI0093	Security and Defense	4		60				100	9.4 A
MAT2456	Differential and Integral Calculus IV	4		60				100	9.2 A
PEF3112	Continuum Mechanics	2		30				100	8.9 A
PME3201	Numerical Simulations Laboratory	2		30				100	9.5 A
PME3211	Mechanics of Solids II	4		60				90	6.0 A
PME3230	Fluid Mechanics I	4		60				100	7.0 A
PMR3220	Mechanism Design	4		60				100	10.0 A
PRO3200	Statistics	4		60				100	9.1 A
	2022 First	Semester							
EAC0195	Introduction to the Academic Life and Research	2		30				70	10.0 A
MAP3121	Numerical Methods and Applications	4		60				100	8.6 A
PEA3388	General Electricity IV	4		60				90	10.0 A
PME3240	Thermodynamics I	6		90				100	10.0 A



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Code	Name of discipline	In Class	Work load	Total Hours	Intern ship	Hands -On	Cultural Scientific Academi c	Freq. Gra	de Result
PME3320	Design Methodology I	2	2	90				100	8.7 A
PME3330	Fluid Mechanics II	4		60				92	9.3 A
PME3400	Vibrations	4	1	90				97	8.0 A
PME3595	Atividades Especiais em Engenharia I	2	1	60				100	8.7 A
	2022 Second S	emeste	er						
PEA3389	General Electricity Laboratory II	2		30				83	8.8 A
PME3341	Thermodynamics II	4		60				90	7.9 A
PME3350	Machine Elements I	4		60				100	8.0 A
PME3361	Heat Transfer	6		90				100	9.4 A
PME3380	Dynamical Systems Modelling	4		60				87	6.2 A
PMR3333	Electronics for Mechanical Engineering	4		60				91	7.6 A
PRG0011	Alcohol, Health and Society	2	1	60				99	9.9 A
	2023 First Se	mester							
PME3351	Machine Elements II	4		60				90	6.9 A
PME3401	Measurement of Mechanical Quantities	2	1	60				70	9.2 A
PME3421	Design Methodology II	2	2	90				100	7.2 A
PME3430	Materials for Mechanical Manufacturing	2		30				88	9.6 A
PME3442	Compressible Flow Thermodynamics and its Applications	3		45				82	8.9 A
PME3453	Flow Machinery and Fluid-mechanic Systems	5		75				87	8.8 A
PME3463	Introduction to Quality	2	1	60				100	10.0 A
PME3481	Control and Applications	4	1	90				85	7.4 A
PRG0012	Safety in Teaching and Research Laboratories	2	1	60				100	10.0 A
	2023 Second	Anual							
	Courses Taken Abroad	0	0	0					MA
	Modality: Double Degree								
	School: Technische	Unive	rsität M	/lünche	en				
	Country: Alemanha								
	2024 Second	Anual							
	Courses Taken Abroad	0	0	0					MA

Modality: Double Degree

School: Technische Universität München

Country: Alemanha



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GRAND TOTAL:

Achieved Credits: In class: 200 Workload: 13 Total: 213 Pondered Average: 8.6

Total Credits in the Course: In class: 200 Workload: 13 Total: 213

Total Credit Hours: 3390 h

Pondered average including failures: 8.6

**Required credits:** 261 Percentage of completion of the Course: 81.0 %

Rank in entrance group: 7º of 86

Results as of 21/07/2023:

Note: Results for Optional Course Selection Priority: Average Performance: 7.4141

Normalized Average: 6.5475

Pondered Average of All Students Enrolled in Program: 6.5580

#### Requirement Type of Credits Obtained:

Course Type	In Class	Workload				
Mandatory	184	10				
Optional	0	0				
Free Choice	16	3				

- Grades may range from zero to ten, and these numbers may be rounded to the nearest tenth (Rules and Regulations, article 83).
- The student whose final grade is five or higher, and whose attendance is seventy percent or higher, shall earn the applicable credits (Rules and Regulations, article 84)
- One 'In class' credit corresponds to 15 hours in a given semester, while one 'Workload' credit corresponds to 30 hours.
- This transcript of academic records is in full, showing failures and/or interruptions of study.

**Key for Result:** 

A = Approved AE = Credit from similar course taken in another school

DI/DS = Waived MA = Enrolled

RA = Frequency and Grade Failure

RF = Frequency Failure RN = Grade Failure

T = Interruption of Study

 $\mathsf{P} = \mathsf{Pending} \qquad \qquad \mathsf{I} = \mathsf{Registered}$ 

IL = Registered in Waiting List IP = Optional Course Enrollment Rejected

IR = Reserve Capacity Enrollment IT = Registered in Full Class

Notes:

Course recognized by Rules and Regulations No 186 of 06/08/2020, D.O.E. of 07/08/2020.