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**Jupiter - Academic Management System of the Office of Undergraduate Education
CONSOLIDATED ACADEMIC RECORD**

School: 43 Institute of Physics

Student: 9318463/2 - Rodrigo Nascente Schmitt

Course #: 2 Entry into university: Graduate - Jul/2019

Current Status: Enrolled

Course Name: 43021 Bachelor degree in Physics



Personal Details	Date of birth :	09/07/1997
	Birthplace :	São Paulo
	Brazilian official ID:	SP RG 39.407.706-4
	Nationality:	Brazilian

Entry into university :	Graduate
Date of Entry :	Jul/2019

School Address:
Rua do Matão 187 Travessa R
05508-090 São Paulo-SP
Brazil

Kátia Cilene B. S. Nobre
Chefe Administrativo de Serviço - IFUSP
nº funcional: 2333180



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Code	Name of discipline	Credits					Activity Hours		Freq. Grade Result
		In Class	Work load	Total Hours	Intern ship	Hands -On	Cultural Scientific Academic		
2019 Second Semester									
4300228	Statistical data processing in Experimental Physics	4		60					* AE
4300324	Fluid Mechanics	4		60					* AE
4300337	Introduction to Relativity	4		60					* AE
4300402	Introduction to Solid State Physics	4		60					* AE
4300430	Introduction to Cosmology Physics	4		60					* AE
4300463	Applied Physics	4		60					* AE
4302111	Physics I	6		90					* AE
4302112	Physics II	6		90					* AE
4302113	Experimental Physics I	4		60					* AE
4302114	Experimental Physics II	4		60					* AE
4302204	Mathematical Physics I	4		60					* AE
4302211	Physics III	6		90					* AE
4302212	Physics IV	6		90					* AE
4302213	Experimental Physics III	4	2	120					* AE
4302214	Experimental Physics IV	4	2	120					* AE
4302303	Eletromagnetism I	4		60					* AE
4302305	Mechanics I	4		60					* AE
4302306	Mechanics II	4		60					* AE
4302311	Quantum Physics	4		60					* AE
4302313	Experimental Physics V	4	2	120					* AE
4302401	Statistical Mechanics	4		60					* AE
4302403	Quantum Mechanics I	4		60					* AE
AGA0100	Introduction to Astronomy I	2		30					* AE
AGA0101	Introduction to Astronomy II	2		30					* AE
AGA0293	Stellar Astrophysics	4		60					* AE
AGA0299	Galactic and Extragalactic Astrophysics	4		60					* AE
AGA0316	Life in a Cosmic Context	4		60					* AE
AGA0501	Physics of the Earth and the Universe	2	2	90					* AE
AGA0502	Planets and Planetary Systems	4		60					* AE
AGA0521	Orbital Maneuvers	2		30					* AE
MAC0115	Introduction to Computing for Exact Sciences and Technology	4		60					* AE
MAP0214	Numerical Calculus with Applications to Physics	4		60					* AE
MAT0111	Differential and Integral Calculus I	6		90					* AE
MAT0112	Vectors and Geometry	4		60					* AE
MAT0121	Differential and Integral Calculus II	6		90					* AE
MAT0122	Linear Algebra I	4		60					* AE
MAT0216	Differential and Integral Calculus III	6		90					* AE
MAT0220	Differential and Integral Calculus IV	4		60					* AE
PTC3313	Control Systems	4							MA
PTC3572	Discrete-Time Dynamics and Control	4		60					* AE
QFL0606	Fundamentals of Chemistry for Physics	6		90					* AE
Credits earned by the end of the Semester		4	0						



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GRAND TOTAL:

Achieved Credits: In class: 168 Workload: 8 Total: 176 **Pondered Average:** 0.0
Total Credits in the Course: In class: 172 Workload: 8 Total: 180
Total Credit Hours: 2760 h
Pondered average including failures:

Requirement Type of Credits Obtained:

Course Type	In Class	Workload
Mandatory	112	6
Optional	42	0
Free Choice	14	2

- 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	RN = Grade Failure
RF = Frequency Failure	I = Registered
T = Interruption of Study	IP = Optional Course Enrollment Rejected
P = Pending	IT = Registered in Full Class
IL = Registered in Waiting List	
IR = Reserve Capacity Enrollment	

Credits from similar courses taken in a different school

University of Sao Paulo	Equivalent courses	Credits:In Class	Work-load	Total Hours	Grade	Term
4300228 Statistical data processing in Experimental Physics	Probability and Statistics University of Notre Dame du Lac	3			A	2018/1
4300324 Fluid Mechanics	Fluid Mechanics 14 Institute of Physics	4	0		9.2	2019/1
4300337 Introduction to Relativity	General Relativity and Astrophysical Applications 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	4	0		8.5	2018/2
4300402 Introduction to Solid State Physics	Introduction to Solid State Physics 14 Institute of Physics	4	0		9.0	2018/2
4300430 Introduction to Cosmology Physics	Introduction to Cosmology 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	4	0		9.6	2017/2
4300463 Applied Physics	Applied Physics 14 Institute of Physics	4	0		8.8	2019/1
4302111 Physics I	Physics I 14 Institute of Physics	6	0		7.8	2015/1
4302112 Physics II	Experimental Physics II 14 Institute of Physics	4	0		9.5	2015/2
4302113 Experimental Physics I	Experimental Physics I	4	0		8.0	2015/1



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University of Sao Paulo	Equivalent courses	Credits:In Class	Work -load	Total Hours	Grade	Term
	14 Institute of Physics					
4302114 Experimental Physics II	Experimental Physics II 14 Institute of Physics	4	0		9.5	2015/2
4302204 Mathematical Physics I	Mathematical Physics I 14 Institute of Physics	4	0		7.9	2016/2
4302211 Physics III	Physics III 14 Institute of Physics	6	0		7.9	2016/1
4302212 Physics IV	Physics IV 14 Institute of Physics	6	0		7.7	2016/2
4302213 Experimental Physics III	Experimental Physics III 14 Institute of Physics	4	2		9.3	2016/1
4302214 Experimental Physics IV	Experimental Physics IV 14 Institute of Physics	4	2		8.0	2016/2
4302303 Eletromagnetism I	Eletromagnetism I 14 Institute of Physics	4	0		8.4	2018/2
4302305 Mechanics I	Classical Mechanics 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	6	0		8.8	2017/1
4302306 Mechanics II	Mechanics II 14 Institute of Physics	4	0		8.7	2019/1
4302311 Quantum Physics	Quantum Physics 14 Institute of Physics	4	0		8.5	2017/1
4302313 Experimental Physics V	Experimental Physics V 14 Institute of Physics	4	2		8.3	2019/1
4302401 Statistical Mechanics	Statistical Mechanics 14 Institute of Physics	4	0		10.0	2017/2
4302403 Quantum Mechanics I	Quantum Mechanics I 14 Institute of Physics	4	0		10.0	2017/2
AGA0100 Introduction to Astronomy I	Introduction to Astronomy I 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	2	0	0	8.2	2015/1
AGA0101 Introduction to Astronomy II	Introduction to Astronomy II 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	2	0	0	9.2	2015/2
AGA0293 Stellar Astrophysics	Stellar Astrophysics 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	4	0		8.8	2017/1
AGA0299 Galactic and Extragalactic Astrophysics	Galactic and Extragalactic Astrophysics 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	4	0		8.5	2019/1
AGA0316 Life in a Cosmic Context	Life in a Cosmic Context 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	4	0		8.5	2016/1
AGA0501 Physics of the Earth and the Universe	Physics of the Earth and the Universe 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	2	2		9.4	2015/1
AGA0502 Planets and Planetary Systems	Planets and Planetary Systems 14 Institute of Astronomy, Geophysics and Atmospheric Sciences	4	0		9.2	2016/1
AGA0521 Orbital Maneuvers	Orbital Maneuvers 14 Institute of Astronomy, Geophysics and Atmospheric Sciences Orbital Maneuvers 43 Institute of Astronomy, Geophysics and Atmospheric Sciences	2	0			
MAC0115 Introduction to Computing for Exact Sciences and Technology	Introduction to Computing for Exact Sciences and Technology	4	0		9.0	2016/1

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University of Sao Paulo	Equivalent courses	Credits:In Class	Work-load	Total Hours	Grade	Term
	14 Institute of Mathematics and Statistics					
MAP0214 Numerical Calculus with Applications to Physics	Numerical Methods in Astronomy	4	0		9.2	2017/1
	14 Institute of Astronomy, Geophysics and Atmospheric Sciences					
MAT0111 Differential and Integral Calculus I	Differential and Integral Calculus I	6	0		10.0	2015/1
	14 Institute of Mathematics and Statistics					
MAT0112 Vectors and Geometry	Vectors and Geometry	4	0		9.4	2015/1
	14 Institute of Mathematics and Statistics					
MAT0121 Differential and Integral Calculus II	Differential and Integral Calculus II	6	0		9.3	2015/2
	14 Institute of Mathematics and Statistics					
MAT0122 Linear Algebra I	Linear Algebra I	4	0		9.1	2015/2
	14 Institute of Mathematics and Statistics					
MAT0216 Differential and Integral Calculus III	Differential and Integral Calculus III	6	0		7.4	2016/1
	14 Institute of Mathematics and Statistics					
MAT0220 Differential and Integral Calculus IV	Differential and Integral Calculus IV	4	0		9.5	2016/2
	14 Institute of Mathematics and Statistics					
PTC3572 Discrete-Time Dynamics and Control	Discrete-Time Dynamics and Control	4	0		9.0	2018/2
	14 Polytechnic School					
QFL0606 Fundamentals of Chemistry for Physics	Fundamentals of Chemistry for Physics	6	0		6.8	2017/2
	14 Institute of Chemistry					

Notes:

Course recognized by Rules and Regulations No. 532 of 28/Dec/2015, D.O.E. of 05/Jan/2016.