

School of Applied Mathematics

Re-accreditation: Ordinance number 1355, 27/10//2017, DOU number 208, Section 1, p. 26, 30/10//2017.
Code IES e-MEC: 13695

Student Name: Tiago da Silva Henrique **Registration:** 201708002 **Registration Date:** 08/01/2020
Date of Birth: 07/02/2001 **Place of birth:** FLORIANÓPOLIS-SC **Nationality:** Brazilian **CPF:** 09338626954

Admission: Entrance Exam **Entrance Exam Date:** 27/10/2019 **Entry Semester:** 2020 / 1 **Situation:** Finished

DATA SCIENCE AND ARTIFICIAL INTELLIGENCE UNDERGRADUATE PROGRAM

Renewal of Recognition: Ordinance number 915, 27/12/2018, DOU number 249, Section 1, p. 156, 28/12/2018.
e-MEC Course Code: 1074392

Observation: Coursework for BSc, MSc, and PhD degrees were completed simultaneously.

Entrance exam provided for admission to the 1st semester of the 2018 academic year	
Qualifying Subjects	Grade
EXACT SCIENCES	7,51
HUMANITIES	5,63
ENGLISH	6,42
PORTUGUESE	6,92
APPLIED MATHEMATICS	7,40
ESSAY	6,51
Final Grade:	Ranking: 1st place

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2020/1	Exploratory Data Analysis and Visualization	O	60.00	Asla Medeiros e Sá	Doctor	9.94	Approved
2020/1	Calculus in One Real Variable	O	90.00	Antônio Carlos Saraiva Branco	Doctor	10.00	Approved
2020/1	Analytic Geometry	O	60.00	Eduardo Wagner	Master	9.70	Approved
2020/1	Introduction to Data Science	O	60.00	Rafael de Pinho André	Doctor	10.00	Approved
2020/1	Introduction to Computation	O	90.00	Rafael de Pinho André	Doctor	10.00	Approved

Grade Point Average in the semester: 9.94

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2020/2	Linear Algebra	O	90.00	Yuri Fahham Saporito	Doctor	9.98	Approved
2020/2	Databases	O	60.00	Renato Rocha Souza	Doctor	10.00	Approved
2020/2	Calculus in Several Variables	O	90.00	Maria Izabel Tavares Camacho	Doctor	10.00	Approved
2020/2	Introduction to Economics	O	60.00	Katia Aiko Nishiyama Alves	Doctor	10.00	Approved
2020/2	Programming Languages	O	90.00	Rafael Pinho André	Doctor	10.00	Approved

Grade Point Average in the semester: 9.99

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2021/1	Numerical Linear Algebra	O	60.00	Antônio Carlos Saraiva Branco	Doctor	9.95	Approved
2021/1	Ordinary Differential Equations	O	60.00	Maria Izabel Tavares Camacho	Doctor	10.00	Approved
2021/1	Data Structures and Algorithms	O	60.00	Jorge Luís Poco Medina	Doctor	9.45	Approved
2021/1	Data Science Techniques and Algorithms	O	60.00	Alberto Paccanaro	Doctor	9.98	Approved
2021/1	Theory of Probability	O	90.00	Paulo Cezar Pinto Carvalho	Doctor	9.60	Approved

Grade Point Average in the semester: 9.77

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2021/2	Statistical Inference	O	60.00	Luiz Max Carvalho	Doctor	10.00	Approved

FGV SRA - Academic Records Office

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2021/2	Discrete Mathematics	O	60.00	Eduardo Wagner	Master	10.00	Approved
2021/2	Informational Modelling	O	60.00	Júlio César Chaves	Doctor	9.82	Approved
2021/2	Optimization for Data Science	O	60.00	Fernanda Maria Pereira	Doctor	10.00	Approved
2021/2	NLP and and Systems for Information Retrieval	O	60.00	Alexandre Rademaker	Doctor	9.70	Approved
2021/2	Introduction to Cryptocurrency with applications to blockchain	O	30.00	Flavio Codeço Coelho	Doctor	10.00	Approved

Grade Point Average in the semester: 9.91

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2021/3	Measure, Integration, and Probability	O	45.00	Moacyr Alvim Horta Barbosa da Silva	Doctor	A	Approved

Grade Point Average in the semester: A

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2021/4	Stochastic Processes	O	45.00	Yuri Fahham Saporito	Doctor	A	Approved
2021/4	Analysis over R^n	O	45.00	Roger Behling	Doctor	A	Approved

Grade Point Average in the semester: A

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2021/5	Neural Networks and Deep Learning	O	45.00	Renato Rocha Souza	Doctor	A	Approved
2021/5	Computational Statistics	O	45.00	Luiz Max Carvaho	Doctor	A	Approved

Grade Point Average in the semester: A

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2022/1	Machine Learning	O	60.00	Rodrigo dos Santos Targino	Doctor	9.88	Approved
2022/1	Scalable Computing	O	60.00	Thiago Pinheiro de Araújo	Doctor	9.25	Approved
2022/1	Statistical Modelling	O	60.00	Claudio José Struchiner	Doctor	10.00	Approved
2022/1	Game Theory	E	30.00	Katia Aiko Nishiyama Alves	Doctor	9.55	Approved
2022/1	Artificial Intelligence	E	60.00	Antônio Carlos Saraiva Branco	Doctor	9.55	Approved

Grade Point Average in the semester: 9.65

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2022/2	Time Series	O	60.00	Thiago Guerrera Martins	Doctor	9.90	Approved
2022/2	Behavioral Economics	O	30.00	Kazuhiro Hara	Doctor	10.00	Approved

Grade Point Average in the semester: 9.93

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2022/3	Bayesian Statistics	O	45.00	Eduardo Fonseca Mendes	Doctor	A	Approved
2022/3	Deep Learning to Solve Partial Differential Equations	O	45.00	Yuri Fahham Saporito	Doctor	A	Approved

Grade Point Average in the semester: A

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2022/4	Functional Analysis	O	45.00	Maria Soledad Aronna	Doctor	B	Approved
2022/4	Applied Dynamical Systems	O	45.00	Flavio Codeço Coelho	Doctor	A	Approved
2022/4	Network Science	O	45.00	Alberto Paccanaro	Doctor	B	Approved
2022/4	Partial Differential Equations and its Applications	O	45.00	Moacyr Alvim Horta Barbosa da Silva	Doctor	A	Approved

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Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2022/5	Optimal Control	O	45.00	Maria Soledad Aronna	Doctor	A	Approved
2022/5	Deterministic and Stochastic Modelling in Biology	O	45.00	David Greenhalgh	Doctor	A	Approved

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2023/1	Deep Learning	O	60.00		Doctor	-	Exempt
2023/1	Network Science	O	60.00		Doctor	-	Exempt
2023/1	Projects in Data Science	O	60.00	Thiago Guerrera Martins	Doctor	10.00	Approved
2023/1	Environmental Economics	E	60.00	Sophie Marie Mattes	Doctor	9.83	Approved

Year/Semester	Discipline	TP	Workload	Professor	Degree Title	Grade	Situation
2023/2	Mandatory Internship	O	90.00			-	Exempt
2023/2	Mandatory Internship	O	60.00			-	Exempt
2023/2	Ethics in Data Manipulation	O	60.00	Yuri Fahham Saporito	Doctor	9.63	Approved
2023/2	Introduction to Real Analysis	O	60.00			-	Exempt
2023/2	Scientific Methodology	O	60.00			-	Exempt
2023/2	Undergraduate Thesis	O	60.00	Antônio Carlos Saraiva Branco	Doctor	10.00	Approved

Cumulative Grade Point Average: 9.87

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Additional information:

Conclusion Date: 26/12/2023
Graduation Date:
University Degree:
Degree Register: www.fgv.br/consulta-diplomas

Not a qualified student for Enade due to the cycle calendar.

The student was exempted from the subjects "Scientific Methodology - Undergraduate Thesis Project" and "Undergraduate Thesis" for having attended respectively with approval in the subjects "Scientific Methodology" and "Undergraduate Thesis (TCC)" at Fundação Getulio Vargas.

*Disciplines successfully studied at Fundação Getulio Vargas to complete the elective workload required for the course.

Approval Regime and Workload:

Minimum Grade: 6.0 (six point zero)
Minimum Frequen: 75% (Seventy-five percent)
Grade Point Average Calculation Regime: Internship and Dismissed subjects are not part of the calculation.
Hours Required: 2370.00
Hours of Complementary Activities: 420.00
Completed Credit Hours: 2445.00

Label:

TP = Type O = Mandatory E = Elective

Rio de Janeiro, 18th June, 2025.

Academic Records Office
Fundação Getulio Vargas