

Master of Science

Applied Mathematics

Specialisation: Operations Research

Name & : **DADALTO CAMARA GOMES Eduardo**
First Name

<u>MODULES SPECIFIQUES DU MASTER</u>	Name	Grade/20	Credits
	Contemporary Subjects on Optimisation	14,5	3
	Deterministic Optimal Optimisation	16	3
	Advanced Combinatorial Optimisation	16,85	3

<u>2^{ème} SEMESTRE</u>	Name	Grade/20	Credits
	Bibliographic Study	17	3

<u>Stage d'initiation à la recherche (SFE)</u>	Intitulé	Organisme d'accueil	Responsables du stage	Grade/20	Credits
	Apprentissage des réseaux binaires	IRT Saint-Exupéry	Franck MAMALET Alain HAÏT	17,5	24

Diplôme obtenu avec une moyenne de : **17,03**

La mention : **Very Good**

Ranking : **5/29**

Alain HAÏT
Enseignant-Chercheur
Correspondant du Master RO pour l'ISAE-SUPAERO



MASTER

MENTION MATHÉMATIQUES ET APPLICATIONS

Parcours type : Recherche Opérationnelle

NOM – Prénom : **DADALTO CAMARA GOMES Eduardo**

<u>MODULES SPECIFIQUES DU MASTER</u>	Intitulé	Note/20	ECTS
	Thèmes contemporains en optimisation	14,5	3
	Optimisation globale déterministe	16	3
	Optimisation combinatoire avancée	16,85	3

<u>2^{ème} SEMESTRE</u>	Intitulé	Note/20	ECTS
	Etude de Bibliographie	17	3

<u>Stage d'initiation à la recherche (SFE)</u>	Intitulé	Organisme d'accueil	Responsables du stage	Note/20	ECTS
	Apprentissage des réseaux binaires	IRT Saint-Exupéry	Franck MAMALET Alain HAÏT	17,5	24

Diplôme obtenu avec une moyenne de : **17,03**

La mention : **Très Bien**

Et le rang : **5/29**

Alain HAÏT
Enseignant-Chercheur
Correspondant du Master RO pour l'ISAE-SUPAERO



Surname : **DADALTO CAMARA GOMES**

Academic year : 2019/2020

Name : **EDUARDO**

ECTS : 36.0

CGPA : 4.02

Courses	Session marks		Statistics			No. of students	ECTS	No. of hours	GPA
	Original	Make-up	Avg	Min	Max				
(SA) - Field - Autonomous Systems Robots, UAV's and Missiles									
(SA) - Common core									
D-SAT301-Embedded systems : Design, modeling and architecture	15		15.96	11.0	19.0	38	2.5	40h	4.0
D-SAT302-Navigation and Perception	10	Validated by the jury	13.33	9.0	19.0	38	2.5	40h	3
D-SAT303-Decision and intentional action	17		15.2	12.0	18.0	37	1	20h	4.3
Track - Unmanned Aerial Systems									
D-SAT305-Unmanned Aerial Systems	16		14.94	9.0	17.0	19	3	40h	4.0
(SD) - Major - Data sciences									
(SD) - Common core									
F-SD301-Foundations of decision making	14		15.38	11.0	19.0	101	3	60h	3.7
(SD) - Track - Data and Decision sciences									
F-SD311-Algorithms in Machine Learning	15		15.75	12.0	19.0	61	5	75h	4.0
F-SD312-Big Data	17		15.46	13.0	20.0	61	4	45h	4.3
F-SD313-Data Management and Data Business Models	14		12.78	8.0	16.0	61	2	30h	3.7
F-SD314-Hackathon	18		17.31	14.0	19.0	61	2	30h	4.3
Engineering and corporation common core									
TCIE-301-Systems dependability	19		15.95	9.0	20.0	299	1	10h	4.3
TCIE-302-Project Management	14		15.82	12.0	19.0	300	1	19h	3.7
PIE301-Engineering and corporation project	17		16.15	13.0	20.0	281	5	80h	4.3
Humanities common core 5th semester									
LV1-300-English	18		16.16	10.0	20.0	292	3	40h	4.3
LV2-305-French a foreign language	17		15.87	12.0	18.0	39	1	20h	4.3

A+ = Exceptionally good performance B+ = Very Good performance
C+ = Adequate performance D = Fail

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Toulouse 2020-05-12



Professor Caroline BERARD
Dean ISAE-SUPAERO
Graduate School of Engineering



**MINISTÉRIO DA DEFESA
COMANDO DA AERONÁUTICA
INSTITUTO TECNOLÓGICO DE AERONÁUTICA**

ACADEMIC TRANSCRIPT 1 OF 2

NAME: Eduardo Dadalto Camara Gomes

ID: 2.301.702 SSP/ES

BIRTH DATE: Apr 08, 1997 LOCATION: Vitoria - ES

CITIZENSHIP: Brazilian/ Italian

HIGH SCHOOL NAME: Centro Educacional Leonardo da Vinci - Vitoria-ES/ TTU-TX - 2014

COURSE: Aerospace Engineering - GRADUATION CEREMONY: *****

ADMISSION: *****

SUBJECTS:	HOURS:	SEMESTER:	GRADE:
MPG-03 Technical Drawing.....	1-0-2-2	1/15 1.FUND	L 9.6
FND-01 Foundation Lecture.....	2-0-0-0	1/15 1.FUND	S **
MAT-17 Vectors and Analytic Geometry.....	2-0-0-3	1/15 1.FUND	B 8.0
QUI-18 General Chemistry I.....	2-0-3-4	1/15 1.FUND	MB 8.9
HUM-01 Epistemology and Philosophy of Science.....	3-0-0-3	1/15 1.FUND	L 9.6
CES-10 Introduction to Computing.....	4-0-2-5	1/15 1.FUND	MB 9.0
MAT-12 Differential and Integral Calculus I.....	5-0-0-5	1/15 1.FUND	MB 8.7
MPG-04 Computer Aided Drawing.....	1-0-2-2	2/15 1.FUND	L 9.9
QUI-28 General Chemistry II.....	2-0-3-4	2/15 1.FUND	B 8.3
HUM-70 Society and Technology.....	3-0-0-2	2/15 1.FUND	MB 8.6
CES-11 Algorithms and Data Structures.....	3-0-1-5	2/15 1.FUND	L 9.6
MAT-22 Differential and Integral Calculus II.....	4-0-0-5	2/15 1.FUND	B 7.9
MAT-27 Linear Algebra and Applications.....	4-0-0-5	2/15 1.FUND	MB 8.7
FIS-14 Mechanics I.....	4-0-3-5	2/15 1.FUND	L 9.6
MTP-02 Introduction to Engineering.....	0-0-3-1	1/16 2.FUND	MB 8.7
HUM-04 Philosophy and Scientific Fiction.....	2-0-0-2	1/16 2.FUND	L 9.8
MAT-36 Vector Calculus.....	3-0-0-3	1/16 2.FUND	L 9.5
CCI-22 Computational Mathematics.....	3-0-0-6	1/16 2.FUND	L 9.5
MAT-32 Ordinary Differential Equations.....	4-0-0-5	1/16 2.FUND	MB 8.7
FIS-32 Electricity and Electromagnetism.....	4-0-3-5	1/16 2.FUND	MB 8.6
FIS-26 Mechanics II.....	4-0-3-5	1/16 2.FUND	B 8.4
FIS-53 Introduction to Matlab.....	0-0-2-2	2/16 2.FUND	L 10
MAT-46 Functions of Complex Variables.....	3-0-0-5	2/16 2.FUND	B 8.1
EST-10 Solid Mechanics.....	3-0-0-5	2/16 2.FUND	MB 9.3
MOQ-13 Statistical Probability.....	3-0-0-5	2/16 2.FUND	MB 8.7
MEB-01 Thermodynamics.....	3-0-0-6	2/16 2.FUND	MB 8.7
MAT-42 Partial Differential Equations.....	4-0-0-5	2/16 2.FUND	MB 9.0
FIS-46 Waves and Modern Physics.....	4-0-3-5	2/16 2.FUND	MB 9.1
PRJ-32 Project and Construction of Aerospace Systems	1-0-3-3	1/17 1.PROF	MB 8.7
SIS-04 Systems Engineering.....	2-1-0-3	1/17 1.PROF	R 7.3
HUM-20 Notions of law.....	3-0-0-3	1/17 1.PROF	MB 8.9
PRP-28 Heat Transfer and Thermodynamics Applied.....	3-0-0-4	1/17 1.PROF	L 9.6
EST-15 Aerospace Structures I.....	4-0-1-5	1/17 1.PROF	MB 9.2
AED-01 Fluid Mechanics.....	4-0-2-6	1/17 1.PROF	B 8.0
PRJ-02 Project Management.....	2-1-0-5	2/17 1.PROF	R 7.4
ELE-16 Applied Electronics.....	2-0-1-3	2/17 1.PROF	L 9.7
MVO-20 Fundamentals of Control Theory.....	2-1-1-5	2/17 1.PROF	MB 9.2
PRJ-33 Sounding Rockets.....	3-0-0-4	2/17 1.PROF	B 8.3
PRP-38 Aerospace Propulsion.....	3-0-1-4	2/17 1.PROF	MB 8.9
AED-11 Aerodynamics I.....	3-0-2-6	2/17 1.PROF	MB 9.2



MINISTÉRIO DA DEFESA
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INSTITUTO TECNOLÓGICO DE AERONÁUTICA

ACADEMIC TRANSCRIPT 2 OF 2

NAME: Eduardo Dadalto Camara Gomes

ID: 2.301.702 SSP/ES

SUBJECTS:	HOURS:	SEMESTER:	GRADE:
EST-25 Aerospace Structures II.....	4-0-1-5	2/17 1.PROF	MB 9.0
SIS-06 Systems Reliability.....	2-1-0-3	1/18 2.PROF	SC **
MVO-41 Orbital Mechanics.....	3-0-0-5	1/18 2.PROF	SC **
EST-56 Structural Dynamics and Aeroelasticity.....	3-0-1-5	1/18 2.PROF	SC **
ELE-27 Electronics for Aerospace Applications.....	3-0-2-3	1/18 2.PROF	SC **
MTM-35 Materials Engineering.....	4-0-2-3	1/18 2.PROF	SC **
ELE-48 Random Signals and Systems.....	3-0-1-6	1/18 2.PROF	SC **

COMMENTS:

ITA - INSTITUTO TECNOLÓGICO DE AERONÁUTICA belongs to the Aerospace Science and Technology Department, Aeronautics Command, created by Decree number 27.695, of January 16, 1950, defined by Federal Law number 2.165, of January 05, 1954. Program Equivalency - Authorization number 326/81 CFE of from July 07, 1981.

ACRONYMS/CODES/ABBREVIATIONS:

L - Laud, from 9.5 to 10	FUND - Fundamental Course
MB - Very Good, from 8.5 to 9.4	PROF - Professional Course
B - Good, from 7.5 to 8.4	CC - Completion of Curriculum
R - Regular, from 6.5 to 7.4 (Minimum grade)	SE - Recovery Tests
I - Insufficient, from 5.0 to 6.4	X - Waived Course
D - Deficient, below 5.0	DP - Dependence
S - Satisfactory	EC - Extracurricular Course
NS - Non-satisfactory	SC - Course is being attended
	AA - Awaiting Result
	AE - School Performance
	SO - Elective Replacement

HOURS/WORK LOAD:

Each semester comprises 16 weeks of classes.

In the column "hours", the numbers separated by a hyphen mean:

From 1950 to 1956 - Theory, lab or exercises or drawing, preparation;

From 1957 to 1959 - Theory, lab or exercises or drawing;

From 1960 to 1961 - Theory, exercises, lab or drawing;

From 1962 to 1990 - Theory, exercises or drawing or project, lab, home studying;

From 1991 to 2005 - Theory and exercises, lab or drawing or project or sports practice, home studying;

From 2006 to the present - Theory, exercises, lab or drawing or project or sports practice, home studying.

Special Course "Hand Gliding" - Hours - Theory, lab.

Postgraduate Courses (Type xx-xxx) - Theory, exercises, lab.

São José dos Campos, ITA, April 05, 2018.

Solange Maia Corrêa
Coordinator of Institutional Relations