



ECOLE NATIONALE SUPERIEURE  
DE TECHNIQUES AVANCEES  
828 Boulevard des Maréchaux  
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Directeur adjoint  
de la Formation et  
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Academic year 2019/2020  
Diplôme d'Ingénieur de l'Ecole Nationale  
Supérieure de Techniques Avancées  
1st year



American Transcript for courses taken by  
**GHRABLI MEHDI**  
born on 1999-01-14 at Tunis (Tunisia)  
N° INE : 0jy6u002r7

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Code	Course Title	Hourly volume	Grade /20	American Transcript (*)	
				Credits	Grade
Applied Mathematics			15.1	15.5	Passed
AO101_TN	Optimization	24	15.0	2	A
AO102_TN	Dynamical Systems	21	16.0	2	A+
MA101_TN	Probability and statistics: an introductory course	45	12.3	3.5	A-
MA102_TN	Elementary tools of analysis for partial differential equations	51	18.2	4	A+
MA103_TN	Introduction to partial differential equations discretization	24	15.0	2	A
MA104_TN	Functions of one complex variable	24	13.0	2	A-
Languages			16.1	7	Passed
Anglais_1A_TN	English 1st year	90	16.1	4	A+
Arabe_TN	Arabic	58	14.0	1	A
Français_TN	French	43	17.0	2	A+
Economics, culture and communication			16.6	5.5	Passed
CL1_1A_TN	Culture 1st semester	24	18.0	1	A+
COM1_TN	Communication intensive course	22	18.5	0.5	A+
EA101_TN	Introduction to Economics	43	13.5	1	A-
EA102_TN	Economics of Innovation and Entrepreneurship	8	15.0	1	A
EA103_TN	Innovation Management	8	18.0	0.75	A+
EA104_TN	Accounting and financial analysis	2	18.0	0.75	A+
RSE1	Corporate Social Responsibility-Sustainable Development	4	PASSED	0.5	
Mechanics and Physics			12.6	11	Passed
MF100_TN	Incompressible Fluid Dynamics	42	9.0	3	C
MS101_TN	Continuum mechanics	21	12.0	2	A-
MS102_TN	Linear Elasticity	24	16.0	2	A+
PA101_TN	Quantum and statistical physics	45	13.5	3	A-
PA102_TN	Statistical physics	18	15.0	1	A
Thematic courses			15.1	3.5	Passed
EA10_TN	Juridical Sciences	21	18.0	1	A+
NM101_TN	Nanomaterials	21	14.0	1.25	A
PB100_TN	Biblioraphy project	21	14.0	1.25	A
Sports			18.0	2	Passed
SPORT1_TN	Sports		18.0	2	A+
Information and Computing Sciences			14.3	11	Passed
ES101_TN	Signal processing	33	10.0	1.5	B
ES102_TN	Digital and VLSI Design	33	18.2	2.5	A+
IN101_TN	Algorithmics introduction	33	14.5	2	A
IN102_TN	System and programmation-1st part	36	12.0	2	A-
IN103_TN	System and programmation-2nd part	24	12.5	1.5	A-
IN104_TN	Computer Science Project	24	17.0	1.5	A+
Methods and Tools for the Engineer			17.3	3.5	Passed
MO101_TN	Computer science internship for the engineer	30	19.3	1	A+
MO102_TN	Introduction to MATLAB	21	16.5	1	A+
MO103_TN	Week Systems engineering	30	16.5	1.5	A+
Internship					
StOp_TN	Workman internship		18.0	1	A+

<b>CREDITS earned</b>	<b>60</b>
<b>Average</b>	<b>15.0</b>

<b>GPA</b>	<b>3.94</b>
<b>Cumulative GPA</b>	<b>3.97</b>

<b>Jury's decision</b>	<b>Admis - date : 22/07/2020</b>
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**(\*) GRADING equivalency at ENSTA Paris**

A+.....16 - 20  
A.....14 - 15.9  
A-.....12 - 13.9

B+ .....11 - 11.9  
B .....10 - 10.9  
C .....8 - 9.9

D .....6 – 7.9  
F.....0 – 5.9

## GRADING AT ENSTA PARIS

The French grading system is based on a scale of 20. Grades in France are awarded on a scale of 0-20, 0 being the lowest grade. The tradition is such that grades higher than 16 are seldom awarded. The passing grade for a single subject is usually 10/20 although grades of 8 and 9 can indicate satisfactory performance. Grading in France is particularly demanding and can vary from one institution to another and from one course to another.

French System Grade (Max Grade 20)	Letter Equivalent	GPA Grade
16-20	A+	4,3
14-15.9	A	4
12-13.9	A-	3,7
11-11.9	B+	3,3
10-10.9	B	3
8-9.9	C	2
6-7.9	D	1
0-5.9	F	0

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