



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 2020/2021  
Diplôme d'Ingénieur de l'Ecole Nationale  
Supérieure de Techniques Avancées  
2nd year



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

Transcript edited 21 juillet 2022

Transcript ended 22-janet 2022					
Code	Course Title	Hourly volume	Grade /20	American Transcript (*)	
				Credits	Grade
Major - Mathematics_S1			16.3	16	Passed
ANA201_TN	Functional analysis	21	13.0	2	A-
ANN201_TN	The finite element	21	18.2	2	A+
OPT201_TN	Differentiable Optimisation	42	15.8	2	A
PRB201_TN	Markov chains	21	18.0	2	A+
PRB202_TN	Martingales and Stochastic Algorithms	21	19.0	2	A+
RO201_TN	Discrete Optimisation	21	17.0	2	A+
SIM201_TN	Scientific programming with C++	21	19.0	2	A+
STA201_TN	Statistical modelling	21	10.0	2	B
Minor - Mathematical Engineering_S2			14.7	12.75	Passed
AUT201	Systems control	21	12.5	2	A-
IN207	Introduction to databases	21	17.5	1.25	A+
OPT202	Advanced differentiable optimization	21	15.0	1.25	A
SIM202	Numerical simulation	21	15.5	2	A
STA202	Chronological series	21	15.9	1.25	A
STA203	Statistical learning	42	12.5	2.5	A-
STA210	Statistical numerical methods	42	16.0	2.5	A+
Complex Systems Management, Economics, Law and Engineering			14.4	7.5	Passed
EA203	Project Management	0	17.4	2	A+
EA206_TN	Industrial Economics and Innovation	21	13.0	2	A-
EA208	Managerial economics : explorations in management	21		2.5	
SYS2	System Engineering	26	11.0	1	B+
Culture and communication 2nd year			17.3	2	Passed
CL1 2A_TN	Culture 1st semester	21	18.0	1	A+
COM2_TN	Communication intensive workshop	15	15.0	0.5	A
PE_TN	Workman internship report		18.0	0.5	A+
Languages 2nd year			16.5	6	Passed
Anglais 2A_S1	English 2A_S1	19.5	18.5	1.5	A+
Anglais 2A_S2	English 2A_S2	26	15.0	1.5	A
Arabe_TN	Arabic	58	15.5	1	A
Français_S1	French_S1	33	18.5	1	A+
Français_S2	French_S2	36	15.0	1	A
Engineer Project in Team			12.5	6	Passed
PIE_S1	Engineer Project in Team	39	13.0	3	A-
PIE_S2	Engineer Project in Team	39	12.0	3	A-
Internship					
PRe	Research Project		16.0	12.5	A+

<b>CREDITS earned</b>	<b>62.75</b>
<b>Average</b>	<b>15.4</b>

<b>GPA</b>	<b>4.04</b>
<b>Cumulative GPA</b>	<b>4</b>

<b>Jury's decision</b>	<b>Admitted - date : 06/09/2021</b>
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<b>(*) GRADING equivalency at ENSTA Paris</b>		
A+.....16 - 20	B+ .....11 - 11.9	D .....6 – 7.9
A.....14 - 15.9	B .....10 - 10.9	F.....0 – 5.9
A-.....12 - 13.9	C .....8 - 9.9	

## 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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