GACHET Théo

Date of birth: 03/10/2002

Student ID: 081273874AB

2nd Year

INGÉNIEUR SPÉCIALISÉ
MICROÉLECTRONIQUE ET INFORMATIQUE

15/11/2024

Grade report - academic year 2023/2024

Course list	ECTS Credits	Average /20	Grade	Grade point value
Languages S7	3	**18,21**	A+	4,33
English		17,95		
Chinese		18,50		
Languages S8 1	4	**18,52**	A+	4,33
English		18,53		
Chinese		18,50		
Management and strategy	4	**20,00**	A+	4,33
Production Strategy		20,00		
Financial Strategy			Pass	
Projects Management	2	**16,05**	A+	4,33
Project Management		16,05		
Strategy and finance		16,05		
Managerial methods and tools	2	**19,25**	A+	4,33
Project Management			Pass	
Intellectual property and innovation		18,50		
Documentation research			Pass	
Working in a team		20,00		
Robotics Project S7	4	**14,33**	A	4
Automation and closed-loop control		20,00		
MCSE Methodology		10,00		
Robotics Project		17,00		
Microcontroller Systems		11,65		
Simulation, Experiment, Prototyping	4	**17,67**	A+	4,33
Finite Elements		15,00		
Prototyping Project		19,00		
Technical internship in France or Abroad	18	**18,00**	-	
Intercultural astonishment report			Pass	
Internship		18,00		
Electronic Systems S7	5	**15,29**	A	4
Processor Architecture		16,20		
Digital System Design		16,00		
Introduction to Cryptography		12,50		
Computer Systems	7	**15,14**	A	4
Data Bases		13,00		
Machine Learning		18,00		
UML Modelling		15,00		
Object-Oriented Programming		13,50		
Computer network security for the web		17,00		
Transmission Sensors Energy	5	**15,75**	A+	4,33
Sensors and Actuators		15,00		
Energy Management		18,00		
Wireless IOT communications solutions		15,00		
Entrepreneurship Visa	2		Pass	
ECTS credits obtained (total)	**60**		*GPA:*	*4,20*

EXPLANATORY NOTE

Since September 1, 2005, the assessment of students has been based on the European Credit and Transfer System: ECTS.

Teaching hours are divided into modules called 'groupes pédagogiques'(GP) to which credits are allocated. These credits, 60 per year, are proportional to the workload produced by the students.

The number of hours specified for each module corresponds to the total amount of lectures + lab work + homework.

Grading System :

A GP is composed of a set of teaching activities explicitly and separately assessed: lectures, lab work, projects, bibliographical research, seminars, industrial placements… In accordance with the ECTS advocacy, the board of studies of **<u>some</u>** GPs gives students a grade based on the student's **<u>relative</u>** achievement.

The grades given are based on the following statistical distribution:

Percentage of year group	Up to 2013/2014		From 2014/2015		From 2017/2018	
	EMSE grades	Numerical value	EMSE grades	Numerical value	EMSE grades	Numerical value
Top 10%	A	4.0	A+	4.0	A+	4.33
Next 25%	B	3.5	A	3.5	A	4.00
Next 30%	C	3.0	B	3.0	B	3.33
Next 25%	D	2.5	C	2.5	C	2.66
Next 10%	E	2.0				
Fail (before resit exam)	Fx	0	Fx	0	Fx	0
Fail (after resit exam)	F	0	F	0	F	0
Deferred exam	V	0	V	0	V	0
Exempted	W		W		W	

For GPs that do not give grades based on this statistical distribution, students either Pass (*Validé*) or Fail (*Non validé*).

Students are required to pass <u>all</u> GPs in order to validate the academic year.

In order to graduate, students are required to validate each academic year, to obtain the required level in English (certified by an internationally recognized English language certificate (TOEIC, TOEFL, IELTS…) and to have spent a study period or internship abroad.

CERTIFICATION

I, the undersigned, Benjamin MASSIS, Director of Studies for the ISMIN program, Head of the

Master's Degree training program in Microelectronic Systems Engineering and Computer

Science at the École Nationale Supérieure des Mines de Saint-Étienne, hereby certify that

Mr Théo GACHET

Born on October 3, 2002, in Chaumont, France

Student in the final year of a Master's degree in engineering and computer science.

Has successfully completed all six academic semesters for the

The awarding of his degree will be decided by the examining board on October 13, 2026.

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This certification is issued for all pertinent purposes.

Issued in Gardanne on February 4, 2026