

LEARNING AGREEMENT ACADEMIC YEAR 2025/2026

Student Identity	
First Name:	
Surname:	_
Home Institution	
Name:	
ERASMUS Code (for European Institutions):	
Student advisor:	
Host Institution	
Name: École Centrale de Nantes	
ERASMUS Code (for European Institutions):	
LIVASIVIUS COUE (IOI LUI OPEAIT ITISTITUTIOTIS).	

BSc A2 Bachelor of Science

Student advisor: Grégory LEGRAIN

Semester	Acronym	Course Title	Libellé	ECTS	
				Credits	
	MATHSVI Analysis III	Maths VI:	3		
			Analysis III		
		Probability &	Maths V:		
		Statistics	Probability and	3	
	BDM_MATHSV		Statistics		
		Automatic	Automatic	3	
	ACB	Control	Control Basics		
		Industrial	Industrial		
		Automation	Automation	3	
	IAS	Systems	Systems		
	THERMODYN1	Thermodynamics	Thermodynamics	3	
	VIDDATIONS Vibrations	Vibrations	MECH II:	3	
3rd semester (September to January)	VIDRATIONS	VIBRATIONS Vibrations		3	
		Structural	MECH IV		
		Mechanics	Structural	3	
	STRUCTMECH	iviectianics	Mechanics		
	HEATTRANS1	Heat Transfer I	Heat Transfer 1	3	
	French as a				
		Foreign			
	FLE3	Language III	FLE 3	1	
		Common III	LVC 3 -	1	
	ALL3	German III	Allemand		
	ESP3	Spanish III	LVC 3 – Espagnol		
		Business English	Business English	1	
	BUSEN3	III	3	1	
		Professional		1	
	SHS3 skills SHS I		SHS3	1	



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			Pre-		
	PREPRO3	Pre-professional activities III	professionnal activities 3	0	
	ENGPROJ1	Engineering Project I	Engineering Project I (60h)	3	
	MATHSVII	Numerical Analysis	Maths VII : Numerical Analysis	2	
	DATASCI	Introduction to Data Science	CS Introduction to Data Science	2	
	MANUFBASIS Manufacturing I IENGBASIS Industrial Engineering	Manufacturing I	Manufacturing I : Basis	3	
			Industrial engineering Basis	3	
	MECHDEFBODIES	Mechanics of Deformable Bodies		3	
	FLUM1	Fluid Mechanics	MECH VI : Fluid Mechanics 1	3	
4th semester (February to August)	FLE4	French as a Foreign Language IV	FLE4	1	
	ALL4	German IV	LVC 4 – Allemand	•	
	ESP4 Spanish		LVC 4 – Espagnol		
	BUSEN4	Business English IV	Business English 4	1	
	SHS4	Professional skills SHS IV	SHS4	1	
	PREPRO4	Pre-professional activities IV	Pre- professionnal activities 4	0	
	Sustainable SUSTAIN2 Engineering II		Sustainable engineering II	2	
	ENGPROJ2	Engineering Project II	Engineering Project II (72h)	4	
	INTERNSHIP	Non-skilled internship	Non-skilled Internship	5	

Total (to complete): Min of 15 ECT





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Student Signature:					
Date:/					
☐ I certify that I have chosen the co	ourses and ECTS credits required to val	idate my exchange mobility. Then, no			
changes can be made once the mobility starts unless there are exceptional and justified reasons.					
Home institution advisor (Name, date and signature)					
Name:					
Date://					
☐ This exchange mobility is certified to comply with the agreements signed between our establishments (especially					
regarding the minimal ECTS credits to be validated).					
ECN Dean of studies	ECN Bachelor supervisor	ECN International Office			
Frédéric GRONDIN	Grégory LEGRAIN	Vincent FREMONT			
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Contact: international@ec-nantes.fr

