



**LEARNING AGREEMENT**  
**ACADEMIC YEAR 20\_\_ / 20\_\_**

**Student Identity**

First Name: \_\_\_\_\_

Family Name: \_\_\_\_\_

**Home Institution**

Name: \_\_\_\_\_

ERASMUS Code: (for European institutions) \_\_\_\_\_

Student advisor: \_\_\_\_\_

**Host Institution**

Name: École Centrale de Nantes \_\_\_\_\_

ERASMUS Code : **FNANTES07** \_\_\_\_\_

Student advisor: Giulio SCIARRA \_\_\_\_\_

**MASTER 2 in Civil Engineering – Materials and Structures in their Environment (C-ENG MSE)**

1 <sup>st</sup> Semester	Acronym		Course Title	ECTS Credits
<b>Core Courses</b>	M2_FLE3	<input type="checkbox"/>	Modern Languages	4
	M2_C_ENG_NUMAN	<input type="checkbox"/>	Numerical Analysis	4
	M2_C_ENG_PORME	<input type="checkbox"/>	Mechanics of porous media	4
	M2_C_ENG_STATI	<input type="checkbox"/>	Statistics of materials and structural reliability	4
<b>Block A</b> (choose block A or Block B)	M2_C_ENG_HOM	<input type="checkbox"/>	Homogenization methods in heterogeneous media	4
	M2_C_ENG_DESIG	<input type="checkbox"/>	Design and behavior of modern concrete	4
	M2_C_ENG_DURAB	<input type="checkbox"/>	Durability and structural maintenance	4
<b>Block B</b> (choose block A or Block B)	M2_C_ENG_TSTRUCT	<input type="checkbox"/>	Theory of structures	4
	M2_C_ENG_EARTH	<input type="checkbox"/>	Earthquake engineering	4
	M2_C_ENG_LRGINF	<input type="checkbox"/>	Large infrastructures of energy and transport	4
<b>Project</b>	M2_C_ENG-PROJT	<input type="checkbox"/>	Project	2
<b>2<sup>nd</sup> Semester</b>	M2_C-ENG-THESIS	<input type="checkbox"/>	Master's Thesis / Internship	30

**Total: 60**

Student signature		Date
Home institution advisor (Name and signature)		Date
Host Institution Departmental Coordinator (Name and signature)	Institutional Coordinator	
Date:	Date:	