



**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: Anne-Laure FAUCHILLE

**MASTER 1 Civil Engineering – Materials and Structures in their Environment (C-ENG MSE)**

Semester	Acronym		Course Title	ECTS Credits
<b>1<sup>st</sup> Semester</b>	M1_M_ENG_COMEC	<input type="checkbox"/>	Continuum Mechanics	5
	M1_M_ENG_FLUM1	<input type="checkbox"/>	Fluid Mechanics 1	5
	M1_M_ENG_ALEMO	<input type="checkbox"/>	Algorithmics for Engineering Modeling	4
	M1_M_ENG_NUMME	<input type="checkbox"/>	Numerical methods	4
	M1_M_ENG_VIBRA	<input type="checkbox"/>	Vibration and Differential Equations	4
	M1_M_ENG_BUSEN	<input type="checkbox"/>	Business Environment	4
	M1_FLE1	<input type="checkbox"/>	Modern Languages	4
<b>2<sup>nd</sup> Semester</b>	M1_C_ENG_PHYMD	<input type="checkbox"/>	Physical Modelling	4
	M1_M_ENG_CONLA	<input type="checkbox"/>	Constitutive Laws	5
	M1_C_ENG_IMAGI	<input type="checkbox"/>	Imaging in Civil Engineering	5
	M1_C_ENG_GEOTC	<input type="checkbox"/>	Geotechnical Engineering	5
	M1_C_ENG_CONST	<input type="checkbox"/>	Concrete and Structures	5
	M1_C_ENG_INITR	<input type="checkbox"/>	Conferences and Initiation to Research	2
	M1_FLE2	<input type="checkbox"/>	Modern Languages	4

**Total: 60**

Student signature	date
Home institution advisor (Name and signature)	date
<b>Host Institution</b> Departmental Coordinator (Name and signature)  Date:	Institutional Coordinator  Date: