



# **LEARNING AGREEMENT FOR STUDIES**

### **The Student**

Last name (s)	XU	First name (s)	HONG
Date of birth	05/04/1993	Nationality <sup>1</sup>	Chinese
Sex [ <i>M/F</i> ]	Male	Academic year	2015/2016
Study cycle <sup>2</sup>	EQF level 7	Subject area, Code <sup>3</sup>	0722
Phone	+49 (0)159 0535 0792	E-mail	m.xuhong@gmail.com

### **The Sending Institution**

Name	University de Rennes 1	Faculty	Faculty of Science
Erasmus code (if applicable)	F RENNES 01	Department	Institut de Physique
Address	2 rue du Thabor - CS 46510 - 35065 Rennes Cedex - France	Country, Country code <sup>4</sup>	France, FR
Contact person <sup>5</sup> name	Philippe Rabiller	Contact person e-mail / phone	philippe.rabiller@univ -rennes1.fr

### **The Receiving Institution**

Name	LMU München	Faculty	Faculty of Geoscience
Erasmus code (if applicable)	D MUNCHEN 01	Department	6
Address	Professor-Huber- Platz 2, 80539 München	Country, Country code	Germany, DE
Contact person name	Wolfgang Schmahl	Contact person e-mail / phone	wolfgang.schmahl@lrz.uni- muenchen.de

For guidelines, please look at Annex 1, for end notes please look at Annex 2.





# **Section to be completed BEFORE THE MOBILITY**

### I. PROPOSED MOBILITY PROGRAMME

Planned period of the mobility: from [month/year] ...09/2015... till [month/year] ...08/2016...

Table A: Study programme abroad

Component 6 code (if any)	Component title (as indicated in the course catalogue) at the receiving institution	Semester [autumn / spring] [or term]	Number of ECTS credits to be awarded by the receiving institution upon successful completion
Course	Thermodynamic Calculation of equilibria	autumn	3,5
Course	Synthesis and Processing	autumn	5
Course	Fundamentals of Spectroscopy	autumn	2,5
Laboratory work	2-weeks laboratory internship	autumn	6
Free electives	Elective courses	autumn	11
Research for thesis	Presentation	spring	2
Research for thesis	Master Thesis	spring	30
		9	
			,
	,		
			6.
			Total:60





Web link to the course catalogue at the receiving institution describing the learning outcomes:

https://lsf.verwaltung.uni-

muenchen. de/qisserver/rds? state=wtree & search=1 & trex=step & root 120151=1 | 212426 | 215413 | 203131 & P.vx=kurz

Table B: Group of educational components in the student's degree that would normally be completed at the sending institution and which will be replaced by the study abroad NB no one to one match with Table A is required. Where all credits in Table A are recognized as forming part of the programme at the sending institution without any further conditions being applied, Table B may be completed with a reference to the mobility window (see guidelines).

(if any) the course catalogue) at the		Semester [autumn / spring] [or term]	Number of ECTS credits	
Lecture	Summer School	autumn	7	
Course	Industrial Materials	autumn	5	
Practical Work	Scientific Tutorial Project	autumn	3	
Course	Advanced Materials: Chemistry	autumn	5	
Course Advanced Materials: Physics		autumn	5	
Course Management		autumn	5	
Research for thesis	Master Thesis	spring	30	
1		,		
5			Total:60	

If	the	student	does	not	complete	successfully	some	educational	components,	the	following
		ons will									

Student will need to make the compensation of ECTs credits at home institution or host institution

Language competence of the student	
The level of language competence <sup>7</sup> in [the main language of instruction] that	the
student already has or agrees to acquire by the start of the study period is:	
A1 □ A2 □ B1 □ B2 □ C1 ☒,* C2 □	





#### II. RESPONSIBLE PERSONS

Responsible person<sup>8</sup> in the sending institution:

Name: Philippe RABILLER

Function:

Coordinator

Phone number: +33 (0) 2 23 23 60 65

E-mail:philippe.rabiller@univ-rennes1.fr

Responsible person<sup>9</sup> in the receiving institution:

Name: Wolfgang SCHMAHL

Function:

Coordinator

Phone number: (+49) 89 21 80 43 11

E-mail: wolfgang.schmahl@lrz.uni-

muenchen.de

#### III. COMMITMENT OF THE THREE PARTIES

By signing this document, the student, the sending institution and the receiving institution confirm that they approve the proposed Learning Agreement and that they will comply with all the arrangements agreed by all parties. Sending and receiving institutions undertake to apply all the principles of the Erasmus Charter for Higher Education relating to mobility for studies (or the principles agreed in the interinstitutional agreement for institutions located in partner countries).

The receiving institution confirms that the educational components listed in Table A are in line with its course catalogue.

The sending institution commits to recognise all the credits gained at the receiving institution for the successfully completed educational components and to count them towards the student's degree as described in Table B. Any exceptions to this rule are documented in an annex of this Learning Agreement and agreed by all parties.

The student and receiving institution will communicate to the sending institution any problems or changes regarding the proposed mobility programme, responsible persons and/or study period.

The student:

**Hong XU** 

Student's signature:

:3h

Date: 21/05/2015

The sending institution:

Philippe RABILLER

Responsible person's signature:

Date: 27/05/2015

The receiving institution

**Wolfgang SCHMAHL** 

Responsible person's signature:

Date: 28/05/2015





## **Section to be completed DURING THE MOBILITY**

#### **CHANGES TO THE ORIGINAL LEARNING AGREEMENT**

# I. EXCEPTIONAL CHANGES TO THE PROPOSED MOBILITY PROGRAMME

<u>Table C: Exceptional changes to study programme abroad or additional components in</u> case of extension of stay abroad

Component code (if any) at the receiving institution	Component title (as indicated in the course catalogue) at the receiving institution	Deleted component  [tick if applicable]	Added component  [tick if applicable]	Reason for change <sup>10</sup>	Number of ECTS credits to be awarded by the receiving institution upon successful completion of the component
Course+ Practical work	Thermodynamics and kinetics of phase transitions		V	B1	3.5
Course	Thermodynamic Calculation of equilibria	V		A1	3.5
Lecture	Summer School		V	B1	7
Free electives	Elective courses				6

The student, the sending and the receiving institutions confirm that they approve the proposed amendments to the mobility programme.

Approval by e-mail or signature of the student and of the sending and receiving institution responsible persons.

### II. CHANGES IN THE RESPONSIBLE PERSON(S), if any:

Name:

Phone number:

New responsible person in the sending institution:				
Name:	Function:			
Phone number:	E-mail:			
New responsible person in the receiving institution:				

Function:

E-mail: