## Learning Agreement

# Erasmus+ Student Mobility for Studies

#### Higher Education: Learning Agreement form*Student's name* Academic Year 2017/2018

Student	Last name(s)	First name(s)	Date of birth	Nationality <sup>1</sup>	Sex [M/F]	Study cycle <sup>2</sup>	Field of education <sup>3</sup>
Student							
			Erasmus code <sup>4</sup>				r.
	Name	Faculty/Department	(if applicable)	Address	Country	Contact person name <sup>5</sup> ; email; phone	
	Tehnical			Bd. Prof.D.			
Sending	University	CNANAL	RO IASI05	Mangeron nr.	Domonio		
Institution	"Gh.Asachi"	CMMI	RU IASIUS	67, 700050	Romania	Prof.	dr.ing. Liliana Bejan
	lasi			lasi		Liliana.bejan(	<u>@tuiasi.ro</u> , 0040-729090276
			Erasmus code				
_	Name	Faculty/ Department	(if applicable)	Address	Country	Contact pe	rson name; email; phone
Receiving	Universita	Couple di Ingegnerie		P.zza			
Institution	degli studii di	Scuola di Ingegneria	I FIRENZE 01	S.Marco, 4 -			
	Fireze, Italia	Ingegneria Meccanica		50121 Firenze	Italia		

#### Before the mobility

		Study Programme at the Re	eceiving Institution			
Planned period of the mobility: from [month/year]10/2019 to [month/year]06/2020						
Table A Before the mobility	Component <sup>6</sup> code (if any)	<b>Component title at the Receiving Institution</b> (as indicated in the course catalogue <sup>7</sup> )	Semester	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion		
		Calcolo numerico		6		
		Fisica tecnica industriale		9		
		Mecanica razionale		9		
		Laboratorio di meccanica applicata alle macchine		3		
		Meccanica applicata alle macchine		9		
		Scienza delle construczioni e principi di progetazione meccanica		9		
		Meccanica applicata alle macchine		9		
		Construzioni di macchine		9		
		Fluido dinamica e macchine		12		
		Misure meccaniche e collaudi		6		
				Total		

The level of language competence<sup>9</sup> in \_\_\_\_\_\_ [*indicate here 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 \_ Native speaker \_

	Recognition at the Sending Institution						
le B ore ne pility	Component code (if any)	Component title at the Sending Institution (as indicated in the course catalogue)	Semester	Number of ECTS credits (or equivalent to be recognised by the Sending Institution			
Ē	CMMI-L-301	Special Mathematics		4			
F	CMMI-IND-302	Computer aided numerical calculus		4			
	CMMI-L-303	Pysics		7			
	CMMI-IND-304	Theoretical Mechanics		3			
	CMMI-L-305/401	Strength of Materials 1+2		5 + 4			
	CMMI-L-306	Mechanisms		5			
Γ	CMMI-L-402	Machine elements		5			
	CMMI-L-403	Fluid mechanics		5			
	CMMI-L-404	Tolerance and dimensional control		4			
	CMMI-IND-405	Mechanical vibrations		3			
Γ		Thermodynamics		3			
Ę		Heat and mass transfer		3			
┝				Total:			



#### Commitment

By signing this document, the student, the Sending Institution and the Receiving Institution confirm that they approve the 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 Inter-Institutional Agreement for institutions located in Partner Countries). The Beneficiary Institution and the student should also commit to what is set out in the Erasmus+ grant agreement. The Receiving Institution confirms that the educational components listed in Table A are in line with its course catalogue and should be available to the student. The Sending Institution commits to recognise all the credits or equivalent units 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 theReceiving Institution will communicate to the Sending Institution any problems or changes regarding the study programme, responsible persons and/or study period. Commitment Name Email Position Date Signature Student Student Erasmus+ Faculty Responsible person<sup>10</sup> at Coordinator theSending Institution Erasmus+ Institutional Prof. Sabina Săruleanu, International@tuiasi.ro Coordinator Responsible person at theReceiving Institution<sup>11</sup>

#### **During the Mobility**

	Exceptional changes to Table A (to be approved by e-mail or signature by the student, the responsible person in the Sending Institution and the responsible person in the Receiving Institution)						
Table A2 During the mobility	Component code (if any)	Component title at theReceiving Institution (as indicated in the course catalogue)	Deleted component [tick if applicable]	Added component [tick if applicable]	Reason for change <sup>12</sup>	Number of ECTS credits (or equivalent)	
			$\boxtimes$		Choose an item.		
					Choose an item.		

	Exceptional changes to Table B (if applicable) (to be approved by e-mail or signature by the student and the responsible person in the Sending Institution)						
Table B2 During the mobility	Component code (if any)	<b>Component title at theSending Institution</b> (as indicated in the course catalogue)	Deleted component [tick if applicable]	Added component [tick if applicable]	Number of ECTS credits (or equivalent)		

	Commitment						
By signing this document, th	By signing this document, the student, the Sending Institution and the Receiving Institution confirm that they approve the Learning Agreement and that they will comply with all the						
arrangements agreed by all parti	es. Sending and Receiving Institutions	undertake to apply all the principles	of the Erasmus Charter for Hig	her Education relati	ng to mobility for studies (or the		
principles agreed in the Inter-In	principles agreed in the Inter-Institutional Agreement for institutions located in Partner Countries). The Beneficiary Institution and the student should also commit to what is set out in the						
Erasmus+ grant agreement. The	Erasmus+ grant agreement. The Receiving Institution confirms that the educational components listed in Table A are in line with its course catalogue and should be available to the student.						
The Sending Institution commits	to recognise all the credits or equival	ent units gained at the Receiving Insti	tution for the successfully con	npleted educational	components and to count them		
towards the student's degree	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 the						
Receiving Institution	Receiving Institution will communicate to the Sending Institution any problems or changes regarding the study programme, responsible persons and/or study period.						
Commitment	Name	Email	Position	Date	Signature		



Student			Student	
Responsible person <sup>13</sup> at			Erasmus+ Faculty Coordinator	
theSending Institution	Prof. Sabina Săruleanu,	International@tuiasi.ro	Erasmus+ Institutional Coordinator	
Responsible person at theReceiving Institution <sup>14</sup>				

### After the Mobility

		Transcript of Recordsat th	e Receiving Institution		
		Start and end dates of the study period: from [day/mo	onth/year] to [day/mon	th/year]	
Table C After the mobility	Component code (if any)	<b>Component title at the Receiving Institution</b> (as indicated in the course catalogue)	Was the component successfully completed by the student? [Yes/No]	Number of ECTS credits (or equivalent)	Gradesreceived at the Receiving Institution
				Total:	

		Transcript of Recordsand Recognition at the Se	nding Institution				
	Start and end dates of the study period: from [day/month/year] to [day/month/year]						
Table D After the mobility	Component code (if any)	Title of recognised componentat the Sending Institution (as indicated in the course catalogue)	Number of ECTS credits(or equivalent)recognised	Grades registered at the Sending Institution (if applicable)			
			Total:				



<sup>1</sup>Nationality: country to which the person belongs administratively and that issues the ID card and/or passport.

<sup>2</sup>Study cycle: Short cycle (EQF level 5) / Bachelor or equivalent first cycle (EQF level 6) / Master or equivalent second cycle (EQF level 7) / Doctorate or equivalent third cycle (EQF level 8).

<sup>3</sup>Field of education: The<u>ISCED-F 2013 search tool</u> available at <u>http://ec.europa.eu/education/tools/isced-f\_en.htm</u> should be used to find the ISCED 2013 detailed field of education and training that is closest to the subject of the degree to be awarded to the student by the Sending Institution.

<sup>4</sup>Erasmus code: a unique identifier that every higher education institution that has been awarded with the Erasmus Charter for Higher Education (ECHE) receives. It is only applicable to higher education institutions located in Programme Countries.

<sup>5</sup>**Contact person**: person who provides a link for administrative information and who, depending on the structure of the higher education institution, may be the departmental coordinator or works at the international relations office or equivalent body within the institution.

<sup>6</sup> An "**educational component**" is a self-contained and formal structured learning experience that features learning outcomes, credits and forms of assessment. Examples ofeducational components are: a course, module, seminar, laboratory work, practical work, preparation/research for a thesis, mobility window or free electives.

<sup>7</sup>**Course catalogue**: detailed, user-friendly and up-to-date information on the institution's learning environment that should be available to students before the mobility period and throughout their studies to enable them to make the right choices and use their time most efficiently. The information concerns, for example, the qualifications offered, the learning, teaching and assessment procedures, the level of programmes, the individual educational components and the learning resources. The Course Catalogue should include the names of people to contact, with information about how, when and where to contact them.

<sup>8</sup>ECTS credits (or equivalent): in countries where the "ECTS" system is not in place, in particular for institutions located in Partner Countries not participating in the Bologna process, "ECTS" needs to be replaced in the relevant tables by the name of the equivalent system that is used, and a web link to an explanation to the system should be added.

<sup>9</sup>Level of language competence: a description of the European Language Levels (CEFR) is available at: https://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr

<sup>10</sup>**Responsible person at the Sending Institution**: an academic who has the authority to approve the Learning Agreement, to exceptionally amend it when it is needed, as well as to guarantee full recognition of such programme on behalf of the responsible academic body. The name and email of the Responsible person must be filled in only in case it differs from that of the Contact person mentioned at the top of the document.

<sup>11</sup>**Responsible person at the Receiving Institution**: the name and email of the Responsible person must be filled in only in case it differs from that of the Contact person mentioned at the top of the document.

<sup>12</sup>Reasons for exceptional changes to study programme abroad (choose an item number from the table below):

Reasons for deleting a component	Reason for adding a component
1. Previously selected educational component is not available at the Receiving	5. Substituting a deleted component
Institution	
2. Component is in a different language than previously specified in the course	6. Extending the mobility period
catalogue	7 Other (place energify)
3. Timetable conflict	7. Other (please specify)
4. Other (please specify)	

<sup>13</sup>**Responsible person at the Sending Institution**: an academic who has the authority to approve the Learning Agreement, to exceptionally amend it when it is needed, as well as to guarantee full recognition of such programme on behalf of the responsible academic body. The name and email of the Responsible person must be filled in only in case it differs from that of the Contact person mentioned at the top of the document.



<sup>14</sup>**Responsible person at the Receiving Institution**: the name and email of the Responsible person must be filled in only in case it differs from that of the Contact person mentioned at the top of the document.