



Erasmus+

# Learning Agreement

## 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>
						Bachelor	ISCED 6
Sending Institution	Name	Faculty/Department	Erasmus code <sup>4</sup> (if applicable)	Address	Country	Contact person name <sup>5</sup> ; email; phone	
	"Gheorghe Asachi" technical University of Iasi	Faculty of Civil Engineering and Building Services	RO IASI05	Bd. Prof.D. Mangeron nr. 67, 700050 Iasi	Romania		
Receiving Institution	Name	Faculty/Department	Erasmus code (if applicable)	Address	Country	Contact person name; email; phone	
	RWTH Aachen University	Institut für Angewandte Mechanik	D AACHEN01	Aachen University Templergraben 57 D – 52062 Aachen	Germany	Claudia Hanke, M.A. ERASMUS co-ordinator International Office of RWTH Aachen University Templergraben 57 D – 52062 Aachen Tel.: +49 241 80 90684 Fax: +49 241 80 92662 email: claudia.hanke@zhv.rwth-aachen.de	

### Before the mobility

#### Study Programme at the Receiving Institution

Planned period of the mobility: from [month/year] ..... to [month/year] .....

Table A  
Before the mobility

Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue <sup>7</sup> )	Semester	Number of ECTS credits (or equivalent) <sup>8</sup> to be awarded by the Receiving Institution upon successful completion
	Bauphysik (CE317)	2	5K
	Hydromechanik I (CE215)	3	3K
	Projektmanagement I (CE405)	3	3K
	Geotechnik I (CE306)	3	5K
	Baustatik II (CE210)	4	3K
	Dynamik (CE303)	4	4K
	Bauvertragsrecht I (CE315)	4	2K
	Einführung in die Finite Elemente Methode für die Strukturanalyse (CE310)	5	4K
	Bauverfahrenstechnik I (CE302)	5	3K
	Herausforderungen an den Brandschutz der Zukunft (CE308)	5	3K
	Stahlbau I (CE301)	5	4K
	Stahlbau II (CE311)	6	4K
KI5a / STB	Structural Steel III (ISE.IA.101)	1	8
KI26j / LBB	Structural Control and Health Monitoring (ISE.IA.110)	1 / 3	3
KH1a / LBB	Flächentragwerke (ISE.IA.109)	1 / 3	8
KH16c / LBB	Structural Dynamics (ISE.IA.108)	1 / 3	8
KI18 / IFAM	Finite-Elemente-Technologie (ISE.IA.104)	2	6
KI26i / IBAC-B	Mauerwerk (ISE.IA.106)	2	3
KH11 / IBP	Projektmanagement Master (ISE.IA.202)	2	5
KI18a / IFAM-LBB	Nichtlineare Finite-Elemente-Methode im Bauwesen (ISE.IA.203)	2	4
KH1e / LBB	Advanced Structural Analysis (ISE.IA.103)	3	8
			Total: 60K+7K (2 <sup>nd</sup> year of study)

Web link to the course catalogue at the Receiving Institution describing the learning outcomes: <https://www.maltepe.edu.tr/mf/en/curriculum-imen>

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

Table B  
Before the mobility

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
CE210	Statics of Constructions II	4	6K
CE211	Theory of Elasticity and Plasticity	4	3K
CE212	Reinforced Concrete	4	3K

CE213	Civil Constructions I	4	4K
CE214	Infographics	4	3K
CE215	Hydraulics	4	3K
CE216	Surveying	4	3K
CE301	Elements of steel structures 1	5	3K
CE302	Technology of Constructions 1	5	3K
CE303	Structural dynamics	5	4K
CE304	Numerical Methods in Engineering	5	3K
CE305	Reinforced and prestressed concrete	5	5K
CE306	Geotechnics	5	5K
CE307	Civil Constructions 2	5	5K
CE308	Fundamentals of fire safety in civil engineering	5	2K
			<b>60% compatibilitate</b>
CE309	Earthquake engineering	6	3K
CE310	Computer assisted design	6	2K
CE311	Elements of steel structures 2	6	4K
CE312	Technology of constructions 2	6	3K
CE313	Foundations	6	5K
CE314	Timber structures	6	4K
CE315	Economy and Legislation	6	3K
CE 316	Technology and Management Practical Training	6	3
CE317	Hygrothermics and Acoustics of Buildings		3K
			<b>44% compatibilitate</b>
CE401	Reinforced Concrete Structures	7	5K
CE402	Steel Structures	7	5K
CE403	Industrial Constructions	7	4K
CE404	Constructions in Rural Zones	7	4K
CE405	Management of Construction Works	7	4K
CE407	General Concepts of Sustainability	7	2K
CE409	Building Rehabilitation	7	3K
CE410	Advanced Building Technologies	7	3K
ISE.IA.101	Advanced Design of Steel Structures	1	4K
ISE.IA.102	Advanced Geotechnical Engineering & Foundations Design	1	4K
ISE.IA.103	Stability and 2nd Order Analysis	1	3K
ISE.IA.104	Advanced Finite Element Analysis – Part 1	1	4K
ISE.IA.105	Special Structures	1	4K
ISE.IA.106	Advanced Design of Masonry Structures	1	4K
			<b>50% compatibilitate</b>
ISE.IA.108	Advanced Structural Dynamics	2	5K
ISE.IA.109	Elasticity and Plasticity	2	4K
ISE.IA.110	Structural Health Monitoring	2	4K
ISE.IA.111	Advanced Earthquake Engineering	2	4K
ISE.IA.112	Rehabilitation of Civil Engineering Structures	2	3K
ISE.IA.113	Ethics and Integrity	2	3K
			<b>50% compatibilitate</b>
ISE.IA.201	Fire Safety Engineering	3	4K
ISE.IA.202	Risk and Project Management	3	7K
ISE.IA.203	Advanced Finite Element Analysis – Part 2	3	7K
ISE.IA.204	Composite Materials and Structures	3	5K
			<b>50% compatibilitate</b>

Provisions applying if the student does not complete successfully some educational components: <http://study.tuiasi.ro/civil-engineering/academic/>

#### 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 the 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>10</sup> at the Sending Institution			Erasmus+ Faculty Coordinator		
	Prof. Sabina Săruleanu,	International@tuiasi.ro	Erasmus+ Institutional Coordinator		
Responsible person at the Receiving 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 the Receiving 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)
			<input checked="" type="checkbox"/>	<input type="checkbox"/>	Choose an item.	
			<input type="checkbox"/>	<input checked="" type="checkbox"/>	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)	Component title at the Sending Institution (as indicated in the course catalogue)	Deleted component [tick if applicable]	Added component [tick if applicable]	Number of ECTS credits (or equivalent)
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

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 the Receiving Institution will communicate to the Sending Institution any problems or changes regarding the study programme, responsible persons and/or study period.					
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Student			Student		
Responsible person <sup>13</sup> at the Sending Institution			Erasmus+ Faculty Coordinator		
	Prof. Sabina Săruleanu,	International@tuiasi.ro	Erasmus+ Institutional Coordinator		
Responsible person at the Receiving Institution <sup>14</sup>					

### After the Mobility

<i>Transcript of Records at the Receiving Institution</i>						
Start and end dates of the study period: from [day/month/year] ..... to [day/month/year] .....						
Table C After the mobility	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Was the component successfully completed by the student? [Yes/No]	Number of ECTS credits (or equivalent)	Grades received at the Receiving Institution	
					Total: ...	

<i>Transcript of Records and Recognition at the Sending Institution</i>					
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 component at 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 [ISCED-F 2013 search tool](http://ec.europa.eu/education/tools/isced-f_en.htm) available at [http://ec.europa.eu/education/tools/isced-f\\_en.htm](http://ec.europa.eu/education/tools/isced-f_en.htm) 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 of educational 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):**

<i>Reasons for deleting a component</i>	<i>Reason for adding a component</i>
1. Previously selected educational component is not available at the Receiving Institution	5. Substituting a deleted component
2. Component is in a different language than previously specified in the course catalogue	6. Extending the mobility period
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.
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