



ISTANBUL TECHNICAL UNIVERSITY  
TR ISTANBU04 - TURKEY  
ECTS - EUROPEAN CREDIT TRANSFER SYSTEM  
LEARNING AGREEMENT (FRONT PAGE 1)



Erasmus+

Academic Year:	2017-2018	Semester:	Spring	Study Level:	Under .graduate	Class:	2
Faculty:	Mechanical Engineering		Department:	Mechanical Engineering			
Name of Student:	[REDACTED]						
Receiving Institution's Country / Erasmus ID code / Name:							
Germany/ D MUNCHEN02 / Technische Universität München							

**CHANGES TO ORIGINAL PROPOSED STUDY PROGRAMME / LEARNING AGREEMENT**  
(to be filled ONLY within 4 to 7 weeks after the start date of receiving institution's related semester)

Course unit code and title in the Sending Institution - ITU	Course unit code and title in the Receiving Institution	Add/Drop	Reason for change	No of ECTS credits at Receiving Institution	No of ECTS credits at ITU
EKO201 Ekonomi	Principles of Economics(WI001056_1): (MiM)	Drop	A4	6	4
ALM301 Deutsch 5	Deutsch als Fremdsprache C1.1	Drop	A3	3	0
MAK341 Makine Elemanları 2	Mashinenelemente 2	Drop	A4	8	4.5
MAK372E Introduction to Finite Element Method	Finite Elemente	Drop	A4	5	4
TER206 Termodinamik 2	Thermodynamik 2	Drop	A4	5	4.5
ALM302 Deutsch 6	Deutsch als Fremdsprache C1.2	Drop	A4	3	0
ITB 222E City and Society	0000004774 S City Experiments	Add	B1	3	4
Total ECTS before this change:			Total:	0	0

If necessary continue the list on a separate sheet. TO BE SIGNED AND DATED BY ALL PARTIES

**Reasons for deleting a component:** A1) Previously selected educational component is not available at receiving institution A2) Component is in a different language than previously specified in the course catalogue A3) Timetable conflict, A4) Other

**Reason for adding a component:** B1) Substituting a deleted component, B2) Extending the mobility period, B3) Other

Student's signature:	Date:
<b>SENDING INSTITUTION</b>	
We confirm that the proposed programme of study / learning agreement is approved.	
Departmental coordinator's name and signature	Institutional coordinator's name, signature and stamp
Date:	Date:
<b>RECEIVING INSTITUTION</b> Should be filled by the receiving institution - Academic Calendar: .... / .... / 201.... - .... / .... / 201....	
We confirm that the proposed programme of study / learning agreement is approved.	
Departmental coordinator's name and signature	Institutional coordinator's name, signature and stamp
Date:	Date:



ISTANBUL TECHNICAL UNIVERSITY  
TR ISTANBU04 - TURKEY  
ECTS - EUROPEAN CREDIT TRANSFER SYSTEM  
LEARNING AGREEMENT (FRONT PAGE 1)



Erasmus+

Academic Year:	2017-2018	Semester:	Spring	Study Level:	Under .graduate	Class:	2
Faculty:	Mechanical Engineering		Department:	Mechanical Engineering			
Name of Student:	[REDACTED]						
Receiving Institution's Country / Erasmus ID code / Name:							
Germany/ D MUNCHEN02 / Technische Universität München							

**CHANGES TO ORIGINAL PROPOSED STUDY PROGRAMME / LEARNING AGREEMENT**  
(to be filled ONLY within 4 to 7 weeks after the start date of receiving institution's related semester)

Course unit code and title in the Sending Institution - ITU	Course unit code and title in the Receiving Institution	Add/Drop	Reason for change	No of ECTS credits at Receiving Institution	No of ECTS credits at ITU
ETK 101 Mühendislik Etiği	0000004928 S Was soll ich tun? Ethik für Ingenieurinnen und Ingenieure	Add	B1	3	2
MAT202E Numerical Methods	MW1925 Numerische Methoden für Ingenieure	Add	B1	5	5
MUK 209Mukavemet I & MUK 210 Mukavemet II	MW1939-2 0000000169 S Technische Mechanik II	Add	B1	6	4+4
ALM Deutsch B2.1	SZ0307 Deutsch als Fremdsprache B2.1	Add	B1	6	0
AKM 208 Akışkanlar Mekaniği I	MW2021 820769907 S Fluidmechanik 1	Add	B1	5	4.5
SNT 214 Performans, Müzik ve Dans	Art in Motion. Training for Creative Excellence.	Add	B1	2	4
Total ECTS before this change:			Total:	0	0

If necessary continue the list on a separate sheet. TO BE SIGNED AND DATED BY ALL PARTIES

**Reasons for deleting a component:** A1) Previously selected educational component is not available at receiving institution A2) Component is in a different language than previously specified in the course catalogue A3) Timetable conflict, A4) Other

**Reason for adding a component:** B1) Substituting a deleted component, B2) Extending the mobility period, B3) Other

Student's signature:	Date:
<b>SENDING INSTITUTION</b>	
We confirm that the proposed programme of study / learning agreement is approved.	
Departmental coordinator's name and signature	Institutional coordinator's name, signature and stamp
Date:	Date:
<b>RECEIVING INSTITUTION</b> Should be filled by the receiving institution - Academic Calendar: .... / .... / 201.... - .... / .... / 201....	
We confirm that the proposed programme of study / learning agreement is approved.	
Departmental coordinator's name and signature	Institutional coordinator's name, signature and stamp
Date:	Date:

# Learning Agreement Student Mobility for Studies

Higher Education:  
Learning Agreement form  
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>
				Turkish	Female	EQF Level 6	0715
1 Sending Institution	Name	Faculty/Department	Erasmus code <sup>4</sup> (if applicable)	Address	Country	Contact person name <sup>5</sup> ; email; phone	
	İstanbul Technical University	Faculty of Mechanical Engineering/ Mechanical Engineering	TR ISTANBU04	İTÜ Ayazağa Kampüsü, Öğrenci İşleri Binası, Erasmus Ofisi	Türkiye	[Volkan Paçal] erasmus@itu.edu.tr / +90-212-285-71-83 and [Prof. Dr. Ekrem Tüfekçi] tufekcie@itu.edu.tr / +90 212 293 13 00	
Receiving Institution	Name	Faculty/ Department	Erasmus code (if applicable)	Address	Country	Contact person name; email; phone	
	Technische Universität München	Fakultät für Maschinenwesen/ Maschinenwesen	D MUNCHEN02	Boltzmannstraße 15, 85748 Garching b. München	Germany	Dipl.-Geogr. Saskia Ammon, MBA Tel.: 0049-(0)89-289-15013 Fax: 0049-(0)89-289-15015 ammon@mw.tum.de	
The start date of receiving institution's related semester: 01 / 04 / 2018							

## 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>6</sup>	Number of ECTS credits (or equivalent)
	WI001056_1	Principles of Economics (MiM)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4	6
	0000004774 S	City Experiments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	3
		Deutsch als Fremdsprache C1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	3
	SZ0307	Deutsch als Fremdsprache B2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	6
	0000004928 S	Was soll ich tun? Ethik für Ingenieurinnen und Ingenieure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	3
	MW2020	Mashinenelemente 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4	8
	MW0612	Finite Elemente	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4	5
	MW0130	Thermodynamik 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4	5
		Deutsch als Fremdsprache C1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4	3
	MW2021	Fluidmechanik 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	5
		Art in Motion. Training for Creative Excellence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	2
	MW1925	Numerische Methoden für Ingenieure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	5
	MW1939-2	Technische Mechanik II	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	6

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)
	EKO201	Ekonomi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4
	ITB 222E	City and Society	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4
	ALM 301	Deutsch 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0
		Deutsch B2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
	ETK101	Mühendislik Etiği	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2
	MAK341	Makina Elemanları	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4,5
	MAK372E	Introduction to Finite Element Method	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4
	TER206	Termodinamik 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4,5
	ALM302	Deutsch 6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0
	AKM208	Akışkanlar Mekaniği I	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4,5
	SNT214	Performans, Müzik ve Dans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4
	MAT202E	Numerical Methods	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5
	MUK209 & MUK210	Mukavemet I & Mukavemet II	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4+4