

Selezione pubblica, per esami, per l'assunzione di n. 1 unità di personale di categoria C - area tecnica, tecnico scientifica ed elaborazione dati – con contratto di lavoro subordinato a tempo indeterminato, in regime di tempo pieno presso il Dipartimento di Scienze Economiche e Sociali dell'Università Politecnica delle Marche. (D.D.G. 252 del 2 luglio 2020 n. pubblicazione in G.U.R.I., IV s.s. n. 54 del 14.7.2020)

CRITERI DI SVOLGIMENTO E DI VALUTAZIONE DELLA PROVA SCRITTA

la prova scritta consisterà nella soluzione di 3 quesiti a risposta aperta e nella risoluzione di una problematica inerente all'applicazione delle conoscenze e capacità caratterizzanti il ruolo.

Per lo svolgimento della prova scritta saranno assegnate 2 ore di tempo.

La prova scritta si svolgerà previa estrazione a sorte da parte dei candidati di una delle tre buste predisposte dalla Commissione e contenenti ciascuna una traccia.

Gli elaborati dei candidati saranno valutati sulla base della conoscenza degli argomenti richiesti secondo i seguenti criteri:

attinenza alla traccia;

livello di approfondimento;

chiarezza espositiva;

capacità di sintesi.

La prova scritta si intenderà superata con una votazione di almeno 28 /40

28 ottobre 2020



Traccia 1

- 1) Discutere le principali implicazioni economiche dei flussi migratori tenendo conto del ruolo degli immigrati nella composizione della forza lavoro dei paesi ospitanti.
- 2) Illustrare brevemente il concetto di stimatore
- 3) Discutere il concetto di collinearità nel calcolo della statistica OLS
- 4) Compilare il Learning Agreement per il caso seguente:

Rossi Mario – Master in International Economics and Business, 1° anno, secondo semestre - Corsi del Piano di Studi UNIVPM

W000912 - EUROPEAN AGRICULTURAL POLICY - 6 CFU

W000391 - INDUSTRIAL ORGANIZATION AND BUSINESS STRATEGY – 12 CFU

W000399 - PERSONNEL ECONOMICS – 6 CFU

Corsi disponibili presso il partner estero: STOCKHOLMS UNIVERSITET - S STOCKHO01
Master's Programme in Economics, year1, autumn

Courses in period 1 (31 August - 2 November):

- MM1005 Mathematics for Economic and Statistical Analysis, 7.5 CFU
- EC7110 Microeconomics, 7.5 CFU
- EC7310 Development Economics 7.5 CFU
- EC7213 Financial Development and Crises 7.5 CFU
- EC7414 Policy Analysis in Labour Economics 7.5 CFU
- EC7114 Antitrust and Regulation 7.5 CFU
- EC7810 Methodology seminar 7,5 CFU
- EC7218 Quantitative macroeconomic 7,5 CFU

Courses in period 2 (3 November - 17 January):

- EC7210 Macroeconomics, 7.5 CFU
- EC7410 Econometrics 1, 7.5 CFU
- EC7420 Econometrics, 7,5 CFU
- EC7418 Economics of Development and the Environment 7.5 CFU
- EC7311 Economic Integration 7.5 CFU
- EC7417 Econometrics 4a: Empirical Research Design 7.5 CFU
- EC7415 Econometrics 4b: Empirical Macroeconomics 7.5 CFU

Master's programme in Economics, year 1 spring

Courses in period 1 (20 January - 22 March):

- EC7411 Econometrics 2, 7.5 CFU
- EC7112 Game Theory, 7.5 CFU
- EC7212 Labour Economics and Wage-Setting Theory, 7.5 CFU
- EC7111 Political Economy, 7.5 CFU



Courses in period 2 (23 March - 7 June):

- EC7104 The Climate and the Economy, 7.5 CFU
- EC7412 Econometrics 3a: Methods for Analyzing Micro Data, 7.5 CFU
- EC7413 Econometrics 3b: Time Series Data, 7.5 CFU
- EC7115 Industrial organization, 7,5 CFU





Erasmus+

Learning Agreement

Student Mobility for Studies

Higher Education:
Learning Agreement form
Student's name
Academic Year 20.../20...

Student	Last name(s)	First name(s)	Date of birth	Nationality ¹	Sex [M/F]	Study cycle ²	Field of education ³
Sending Institution	Name	Faculty/Department	Erasmus code ⁴ (if applicable)	Address	Country	Contact person name ⁵ ; email; phone	
Receiving Institution	Name	Faculty/ Department	Erasmus code (if applicable)	Address	Country	Contact person name; email; phone	

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 ⁶ code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue ⁷)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) ⁸ to be awarded by the Receiving Institution upon successful completion
				Total: ...
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: [web link to the relevant information]				

The level of language competence⁹ 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 [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) to be recognised by the Sending Institution
				Total: ...
Provisions applying if the student does not complete successfully some educational components: [web link to the relevant information]				

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 ¹⁰ at the Sending Institution					
Responsible person at the Receiving Institution ¹¹					

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 ¹²	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.	

Table B2 During the mobility	<p align="center">Exceptional changes to Table B (if applicable)</p> <p align="center">(to be approved by e-mail or signature by the student and the responsible person in the Sending Institution)</p>				
	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"/>	

After the Mobility

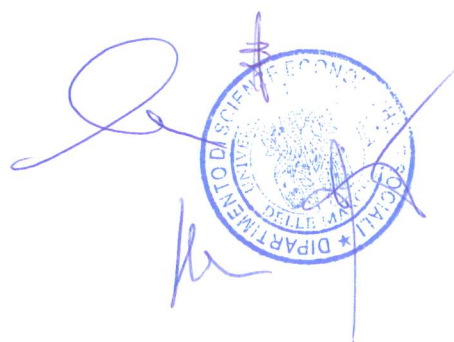
[illegible]

<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: ...	



- ¹ **Nationality:** country to which the person belongs administratively and that issues the ID card and/or passport.
- ² **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).
- ³ **Field of education:** The [ISCED-F 2013 search tool](http://ec.europa.eu/education/international-standard-classification-of-education-iscd_en) available at http://ec.europa.eu/education/international-standard-classification-of-education-iscd_en 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.
- ⁴ **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.
- ⁵ **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.
- ⁶ 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.
- ⁷ **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.
- ⁸ **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.
- ⁹ **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>
- ¹⁰ **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.
- ¹¹ **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.
- ¹² **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 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)	



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la prova scritta consisterà nella soluzione di 3 quesiti a risposta aperta e nella risoluzione di una problematica inerente all'applicazione delle conoscenze e capacità caratterizzanti il ruolo.

Per lo svolgimento della prova scritta saranno assegnate 2 ore di tempo.

La prova scritta si svolgerà previa estrazione a sorte da parte dei candidati di una delle tre buste predisposte dalla Commissione e contenenti ciascuna una traccia.

Gli elaborati dei candidati saranno valutati sulla base della conoscenza degli argomenti richiesti secondo i seguenti criteri:

attinenza alla traccia;

livello di approfondimento;

chiarezza espositiva;

capacità di sintesi.

La prova scritta si intenderà superata con una votazione di almeno 28 /40

28 ottobre 2020

The image shows a handwritten signature in blue ink, followed by a circular official stamp. The stamp contains the text "DIPARTIMENTO DI SCIENZE ECONOMICHE E SOCIALI" and "UNIVERSITÀ POLITECNICA DELLE MARCHE". There is also a small handwritten mark above the stamp.

Traccia 2

- 1) Discutere le principali caratteristiche dei sistemi di tassi di cambio fissi e flessibili.
- 2) Illustrare brevemente il concetto di funzione di ripartizione di una variabile casuale
- 3) Illustrare brevemente le caratteristiche della statistica R^2 nel modello di regressione lineare e il suo utilizzo.
- 4) Compilare il Learning Agreement per il caso seguente:

Rossi Mario – Laurea Triennale in Economia e Commercio, 3° anno, 1° Semestre - Corsi del Piano di Studi UNIVPM

60016 – Economia degli intermediari finanziari - 9 CFU

60625 – Economia Internazionale – 9 CFU

60007 – Economia degli Intermediari Finanziari – 9 CFU

Corsi disponibili presso il partner estero: UNIVERSITAT JAUME I, CASTELLON DE LA PLANA – E CASTELL01

Bachelor in Economics and Commerce - Each course is worth 6 CFU:

- EC1021 - Fundamentals of Econometrics - Year 3 - Semester 1
- EC1022 - English for Economists - Year 3 - Semester 1
- EC1023 - Financial and Banking System - Year 3 - Semester 1
- EC1024 - Microeconomic Theory - Year 3 - Semester 1
- EC1025 - Game Theory - Year 3 - Semester 1
- EC1026 - Commercial and Tax Law of Companies - Year 3 - Semester 2
- EC1027 - Econometrics I - Year 3 - Semester 2
- EC1028 - International Macroeconomics - Year 3 - Semester 2
- EC1029 - Macroeconomic Theory - Year 3 - Semester 2
- EC1030 - International Trade - Year 3 - Semester 2
- EC1031 - Industrial Economics - Year 4 - Semester 1
- EC1032 - Econometrics II - Year 4 - Semester 1
- EC1033 - Economics of Innovation and Technological Change - Year 4 - Semester 1
- EC1035 - Regional and Urban Economy - Year 4 - Semester 1
- EC1036 - European Economy - Year 4 - Semester 1
- EC1037 - Dynamic Macroeconomics - Year 4 - Semester 1
- EC1038 - Environmental Economics - Year 4 - Semester 1
- EC1040 - Fiscal System - Year 4 - Semester 1
- EC1041 - Experimental Economics - Year 4 - Semester 1
- EC1042 - Prediction Techniques - Year 4 - Semester 1
- EC1046 - Migration and Globalization - Year 4 - Semester 2
- EC1047 - Public Sector Economics - Year 4 - Semester 2





Erasmus+

Learning Agreement

Student Mobility for Studies

Higher Education:
Learning Agreement form
Student's name
Academic Year 20.../20...

Student	Last name(s)	First name(s)	Date of birth	Nationality ¹	Sex [M/F]	Study cycle ²	Field of education ³
Sending Institution	Name	Faculty/Department	Erasmus code ⁴ (if applicable)	Address	Country	Contact person name ⁵ ; email; phone	
Receiving Institution	Name	Faculty/ Department	Erasmus code (if applicable)	Address	Country	Contact person name; email; phone	

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 ⁶ code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue ⁷)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) ⁸ to be awarded by the Receiving Institution upon successful completion
				Total: ...
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: [web link to the relevant information]				

The level of language competence⁹ 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 [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) to be recognised by the Sending Institution
				Total: ...
Provisions applying if the student does not complete successfully some educational components: [web link to the relevant information]				

Commitment					
<p>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.</p>					
Commitment	Name	Email	Position	Date	Signature
Student			Student		
Responsible person ¹⁰ at the Sending Institution					
Responsible person at the Receiving Institution ¹¹					



During the Mobility

Table A2 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)					
	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 ¹²	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.	

Table B2 During the mobility	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)				
	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"/>	

After the Mobility

Table C After the mobility	Transcript of Records at the Receiving Institution Start and end dates of the study period: from [day/month/year] to [day/month/year]				
	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: ...	

Table D After the mobility	Transcript of Records and Recognition at the Sending Institution Start and end dates of the study period: from [day/month/year] to [day/month/year]			
	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: ...	






- ¹ **Nationality:** country to which the person belongs administratively and that issues the ID card and/or passport.
- ² **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).
- ³ **Field of education:** The ISCED-F 2013 search tool available at http://ec.europa.eu/education/international-standard-classification-of-education-isced_en 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.
- ⁴ **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.
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- ⁸ **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.
- ⁹ **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>
- ¹⁰ **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.
- ¹¹ **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.
- ¹² **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 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)	



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Gli elaborati dei candidati saranno valutati sulla base della conoscenza degli argomenti richiesti secondo i seguenti criteri:

attinenza alla traccia;

livello di approfondimento;

chiarezza espositiva;

capacità di sintesi.

La prova scritta si intenderà superata con una votazione di almeno 28 /40

28 ottobre 2020



Traccia 3

- 1) Discutere dell'effetto moltiplicativo della spesa pubblica nelle recessioni.
- 2) Illustrare brevemente il concetto di varianza di una variabile casuale
- 3) Illustrare brevemente cosa si intende per variabile *dummy* nel contesto del modello di regressione lineare.
- 4) Compilare il Learning Agreement per il caso seguente:

Rossi Mario – Laurea Triennale in Economia e Commercio, terzo anno, 1° Semestre - Corsi del Piano di Studi UNIVPM

60249 – Elementi di Econometria - 6 CFU

60625 – Economia Internazionale – 9 CFU

60257 – Economia dello Sviluppo – 6 CFU

60248 – Economia del Territorio e dell'Ambiente – 9 CFU

Corsi disponibili presso il partner estero: STOCKHOLMS UNIVERSITET - S STOCKHO01

Autumn

Quarter 1, (August 31 - November 2)

- EC2101 Intermediate Microeconomics, 7.5 CFU
- EC2201 Intermediate Macroeconomics, 7.5 CFU
- EC2206 Financial Economics, 7.5 CFU
- EC2303 Intermediate Development Economics, 7.5 CFU
- EC2404 Empirical Methods in Economics 2, 7.5 CFU

Quarter 2, (November 3 - January 17)

- EC2102 Labour Market Economics, 7.5 CFU
- EC2106 Public Finance, 7.5 CFU
- EC2110 The Economics of Uncertainty and Asymmetric information, 7.5 CFU
- EC2403 Empirical Methods in Economics 1, 7.5 CFU

Spring

Period 1 (20 January - 22 March):

- EC2101 Intermediate Microeconomics, 7.5 CFU
- EC2105 Law and Economics 1, 7.5 CFU
- EC2109 Economic Strategic Thinking, 7.5 CFU
- EC2201 Intermediate Macroeconomics, 7.5 CFU
- EC2404 Empirical Methods in Economics 2, 7.5 CFU

Period 2 (23 March - 7 June):



- EC2102 Labour Market Economics, 7.5 CFU
- EC2107 The Economics of Discrimination, 7.5 CFU
- EC2301 International Economics, 7.5 CFU
- EC2403 Empirical Methods in Economics 1, 7.5 CFU
- EC7104 The Climate and the Economy, 7.5 CFU





Erasmus+

Learning Agreement

Student Mobility for Studies

Higher Education:
Learning Agreement form
Student's name
Academic Year 20.../20...

Student	Last name(s)	First name(s)	Date of birth	Nationality ¹	Sex [M/F]	Study cycle ²	Field of education ³
Sending Institution	Name	Faculty/Department	Erasmus code ⁴ (if applicable)	Address	Country	Contact person name ⁵ ; email; phone	
Receiving Institution	Name	Faculty/ Department	Erasmus code (if applicable)	Address	Country	Contact person name; email; phone	

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 ⁶ code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue ⁷)	Semester (e.g. autumn/spring; term)	Number of ECTS credits (or equivalent) ⁸ to be awarded by the Receiving Institution upon successful completion
Total: ...				
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: [web link to the relevant information]				

The level of language competence⁹ 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 (e.g. autumn/spring; term)	Number of ECTS credits (or equivalent) to be recognised by the Sending Institution
Total: ...				
Provisions applying if the student does not complete successfully some educational components: [web link to the relevant information]				

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 ¹⁰ at the Sending Institution					
Responsible person at the Receiving Institution ¹¹					



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 ¹²	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"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

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: ...	



- ¹ **Nationality:** country to which the person belongs administratively and that issues the ID card and/or passport.
- ² **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).
- ³ **Field of education:** The ISCED-F 2013 search tool available at http://ec.europa.eu/education/international-standard-classification-of-education-isced_en 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.
- ⁴ **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.
- ⁵ **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.
- ⁶ 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.
- ⁷ **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.
- ⁸ **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.
- ⁹ **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>
- ¹⁰ **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.
- ¹¹ **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.
- ¹² **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 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)	



