

ESEMPI DI LEARNING AGREEMENT

I LA sono misti, non sono suddivisi tra cdl Triennale e cdl Magistrale a Ciclo Unico e ciascun studente dovrà controllare gli esami del proprio piano di studi.

Gli studenti dei corsi di laurea dell'area del farmaco sono tenuti a concordare gli esami esteri definitivi da inserire nel Learning Agreement direttamente con i docenti degli insegnamenti fiorentini, per i quali si vorrà chiedere la convalida al rientro.

A tal fine lo studente deve fornire al docente fiorentino i programmi dei corsi esteri affinché il docente possa valutare l'eventuale equipollenza, utilizzando l'**apposito modulo per le equipollenze** ([pdf compilabile](#)).

Tale modulo, uno per ogni esame, sarà da allegare al [Learning Agreement](#) definitivo, successivamente alla scadenza del bando.

IRL Dublin 02

<i>Study Programme at the Receiving Institution</i>				
Planned period of the mobility: from 01/2020 to 06/2020				
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
	PHAR30030	Toxicology	Spring	5
	PATH30070	Mechanisms of Disease	Spring	5
	FDSC10010	Food Diet and Health	Spring	5
	HNUT10030	Physiology for Nutrition	Spring	5
	FDSC40510	Food Chemistry	Spring	5
	CHEM30230	Symmetry and Computational Chemistry	Spring	5
				Total: 30
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: [<i>web link to the relevant information</i>]				

Recognition at the Sending Institution

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
B016691	TOXICOLOGY	Autumn	6
B016655	GENERAL PATHOLOGY AND MEDICAL TERMINOLOGY	Spring	9
B016693	FEEDING SCIENCE	Spring	5

1



**Higher Education:
Learning Agreement form
Giulia Arrighi
Academic Year 2019/2020**

B016693	FEEDING SCIENCE	Spring	5
B012369	FOOD CHEMISTRY	Spring	3
	Elective courses	Autumn and Spring	7
			Total: 30

Provisions applying if the student does not complete successfully some educational components: *[web link to the relevant information]*

Study Programme at the Receiving Institution

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

Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue ²)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) ⁸ to be awarded by the Receiving Institution upon successful completion
PHAR30030	TOXICOLOGY	SPRING	5
FDJC30050	FOOD CHEMISTRY II	SPRING	5
FDJC10010	FOOD DIET AND HEALTH	SPRING	5
FNUT10030	PHYSIOLOGY FOR NUTRITION	SPRING	5
CHEM30230	SYNTHESIS AND COMPUTATIONAL CHEMISTRY	SPRING	5
			Total: ... 25

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

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
B016641	TOXICOLOGY	AUTUMN	6
B012369	FOOD CHEMISTRY	SPRING	5
B016693	FOOD SCIENCE	SPRING	6
	ELECTIVE COURSES	AUTUMN/SPRING	8
			Total: 25

GRANADA

Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion
2041154	Toxicologia	Autumn	6
2041142	Quimica Farmaceutica 2	Autumn	6
2041133	Farmacologia 1	Autumn	6
204	Nutricion y bromatologi	Spring	6
	Farmacologia 3	Autumn	3
	Tecnologia Farmaceutica	Spring	6
	Farmacia clinica y Farmacoterapia	Autumn	6
	Atencion Farmaceutica	Spring	3
	Quimica avanzada del farmaco	autumn	6
			Total: 48

Web link to the course catalogue at the Receiving Institution describing the learning outcomes: *[web link to the relevant information]*

Recognition at the Sending Institution

Mobility type: Semester(s)

Table B	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	Automatic recognition
	B016691	Toxicologia	Autumn	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B0116671	Chimica Farmaceutica 2	Autumn	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016686	Farmacologia e Farmacoterapia 2	Autumn	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016686	Chemioterapia	Autumn	3	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016693	Scienze dell'alimentazione	Spring	3	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B012369	Chimica degli alimenti	Spring	3	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016680	Farmacoterapia 1	Autumn	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016675	Tecnologia e legislazione farmaceutics	Spring	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016692	Farmacovigilanza	Autumn	3	Yes <input type="checkbox"/> No <input type="checkbox"/>
				Total: 45...	

Provisions applying if the student does not complete successfully some educational components: *[web link to the relevant information]*

Study Programme at the Receiving Institution

Mobility type: Semester(s)

Table A	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion
	2041154	Toxicologia	Autumn	6
	2041142	Quimica Farmaceutica 2	Autumn	6
	2041133	Farmacologia 1	Autumn	6
	2041145	Nutricion Y Bromatologia	Spring	6
	2041121	Bioquimica Metabolica	Autumn	6
	2041116	Bioquimica Estructural	Spring	6
	2041138	Tecnologia Farmaceutica 1	Spring	6
	2041149	Atencion Farmaceutica	Spring	6
				Total: 48
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: <i>[web link to the relevant information]</i>				

Recognition at the Sending Institution

Mobility type: Semester(s)

Table B	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	Automatic recognition
	B016691	Toxicologia	Autumn	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016671	Chimica Farmaceutica 2	Autumn	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016686	Farmacologia e Farmacoterapia 2	Autumn	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016693	Scienze dell'Alimentazione	Spring	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B012369	Chimica degli Alimenti	Spring	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016675	Tecnologia e Legislazione Farmaceutica	Spring	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016692	Farmacovigilanza e Farmacopidemiologia	Autumn	6	Yes <input type="checkbox"/> No <input type="checkbox"/>
	B016679	Biochimica Generale ed Applicata	Spring	12	Yes <input type="checkbox"/> No <input type="checkbox"/>
				Total: ... 54	
Provisions applying if the student does not complete successfully some educational components: <i>[web link to the relevant information]</i>					

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
	B016691	toxicologia	autumn	6
	B016671	Química farmacéutica 2	Autumn	9
	B016686	Farmacología e farmacoterapia II	Autumn	6
	B016688	Botánica farmacéutica - farmacognosia	Autumn-spring	12
	B016679	BIOQUÍMICA GENERAL ED APPLICATA	spring	12
				Total: 45
Provisions applying if the student does not complete successfully some educational components: <i>[web link to the relevant information]</i>				

before the mobility

Study Programme at the Receiving Institution				
Planned period of the mobility: from [month/year] ...09/20..... to [month/year]07/21.....				
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) to be awarded by the Receiving Institution upon successful completion
	2041154	Toxicologia	Autumn	6
	2041142	Química farmacéutica II	Autumn	6
	2041133	Farmacología I	Autumn	6
	2041146	Farmacognosia y fitoterapia	Spring	6
	2041121	Bioquímica metabólica	Autumn	6
	2041116	Bioquímica estructural	Spring	6
				Total:36
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: <i>[web link to the relevant information]</i>				

Study Programme at the Receiving Institution				
Planned period of the mobility: from 25 January 2021 to 11 June 2021				
Table A Before the mobility	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester [e.g. autumn/ spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion
	9976002305	Química farmacéutica II	S2	6
	9976001501	toxicologia	S1	6
	9976002306	Nutrición básica	S1	6

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
	B016671	Chimica Farmaceutica II	S1	9
	B016691	Tossicologia	S1	6
	B016693	Scienze dell'alimentazione	S2	6
				Total: 21

Provisions applying if the student does not complete successfully some educational components: [web link to the relevant information]

Before the mobility

Study Programme at the Receiving Institution				
Planned period of the mobility: from [month/year] JANUARY 2020 to [month/year] JULY 2020				
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
		NUTRICION Y BROMATOLOGIA	SPRING TERM	6
		FARMACOGNOSIA Y FITOTERAPIA	SPRING TERM	6
		FARMACOLOGIA II	SPRING TERM	6
		BOTANICA FARMACEUTICA	SPRING TERM	6
				Total: 24

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 SPANISH [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
		CHIMICA DEGLI ALIMENTI	SPRING TERM	3
		SCIENZA DELL'ALIMENTAZIONE	SPRING TERM	3
		FARMACOGNOSIA	SPRING TERM	6
		BOTANICA FARMACEUTICA	AUTUMN TERM	6
		FARMACOLOGIA E FARMACOTERAPIA I	SPRING TERM	6
				Total: 24

Provisions applying if the student does not complete successfully some educational components: [web link to the relevant information]

MADRID03

Before the mobility

<i>Study Programme at the Receiving Institution</i>				
Table A Before the mobility	Planned period of the mobility: from [month/year] ..February..... to [month/year]May.....			
	Component ⁵ 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
		botánica	segundo	6
		bromatología	segundo	6
				Total: ...12

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 __spanish__ [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

<i>Recognition at the Sending Institution</i>				
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
	B016688	Botanica farmaceutica	semestrале	6
	B012369	Chimica degli alimenti	semestrале	6

	Name	Faculty/ Department	Erasmus code (if applicable)	Address	Country	Contact person name; email; phone
Receiving Institution	UNIVERSIDAD COMPLUTENSE DE MADRID	PHARMACY		Plaza de Ramón y Cajal, Ciudad Universitaria 28040 - MADRID	ES	erasfarmin@farm.ucm.es/ 3491-3946923

Before the mobility

Study Programme at the Receiving Institution

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

Table A Before the mobility	Component 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
		TOXICOLOGÍA	AUTUMN	6
		TECNOLOGÍA FARMACÉUTICA III	AUTUMN	6
		MÉTODOS EXPERIMENTALES EN SÍNTESIS Y CARACTERIZACIÓN DE FÁRMACOS	AUTUMN	3
				Total: 15

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 SPANISH *[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
	B012287	TOSSICOLOGIA	AUTUMN	6
	B012277	IMPIANTI DELL'INDUSTRIA FARMACEUTICA	AUTUMN	6
		ATTIVITA' A SCELTA		3
				Total: 15

Provisions applying if the student does not complete successfully some educational components: *[web link to the relevant information]*

Study Programme at the Receiving Institution				
Planned period of the mobility: from January 2020 to June 2020				
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
		BOTÁNICA	Spring	6
		FISIOLOGÍA	Spring	9
		NUTRICIÓN	Spring	6
		BROMATOLOGÍA	Spring	6
				Total: 27

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 SP [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
	B016693	SCIENZE DELL'ALIMENTAZIONE	Spring	6
	B012369	CHIMICA DEGLI ALIMENTI	Spring	6
	B016689	BOTANICA FARMACEUTICA	Autumn	6
	B029328	FISIOLOGIA	Autumn	12 (9)
				Total: 30

Before the mobility

Study Programme at the Receiving Institution				
Planned period of the mobility: from [month/year] SETTEMBRE 2019 to [month/year] FEBBRAIO 2020				
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
		Tecnología Farmacéutica III	Autumn	6 ECTS
		Toxicología	Autumn	6 ECTS
		Farmacología y Farmacoterapia	Autumn	9 ECTS
		Botánica Medicinal	Autumn	3 ECTS
				Total: 24

Web link to the course catalogue at the Receiving Institution describing the learning outcomes: [web link to the relevant information]

1. THE LEVEL OF LANGUAGE COMPETENCE⁹ IN ESPAÑOL [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
	B016697	Farmacología e farmacoterapia	Autumn	9 ECTS
	B012287	Toxicología	Autumn	6 ECTS
	B012277	Impianti dell'industria farmaceutica	Autumn	9 ECTS
				Total: 24

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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)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion
9976001306	nutrición	second semester	3
9976001305	química farmacéutica II	second semester	6

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
B016671	Chimica Farmaceutica II	First semester	9
B016693	Scienza dell'alimentazione	Second semester	6

Study Programme at the receiving institution

Planned period of the mobility: from [month/year] 01/20 to [month/year] 06/20

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
76001306	NUTRICION	II° SEM	3
76001305	QUIM. FARM. 2	II° SEM	6

Recognition at the Sending Institution

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 eq) to be recognised by the Ser Institution
16683	SCIENZA ALIMENTAZIONE	II° SEM	6
16671	CHIMICA FARMACEUTICA 2	II° SEM	9

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Study Programme at the Receiving Institution			
Planned period of the mobility: from [month/year] <u>2/19</u> to [month/year] <u>6/19</u>			
Component code [6]	Component title at the Receiving Institution [7]	Semester	Number of ECTS credits (or equivalent)[8] to be awarded by the Receiving Institution upon successful completion
.....	Biochemistry	T	12,00
.....	General Pharmacology	T	6,00
.....	Toxicology	T	6,00
.....	Clinical Pharmacy	P	6,00

The level of language competence[9] in INGLESE that the student already has or agrees to acquire by the start of the study period is: B2
 The level of language competence[9] in INGLESE that the student already has or agrees to acquire by the start of the study period is: B1

Recognition at the Sending Institution			
Component code	Component title at the Receiving Institution	Semester	Number of ECTS credits (or equivalent) to be recognised by the Sending Institution
B016679	BIOCHIMICA GENERALE ED APPLICATA	Semestrale	12,00
B016681	FARMACOLOGIA GENERALE	Semestrale	6,00
B016691	TOSSICOLOGIA	Semestrale	6,00
G0002508	ATTIVITA' A SCELTA DELLO STUDENTE	Semestrale	0,00

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.

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
	B016603	Laboratorio di prep. estr. e sint. dei farmaci	second semester	6
	B016698	Farmacognosia	second semester	6
	B016519	<i>Chimica fisica</i>	first semester	9
	B016517	<i>Biochimica</i>	second semester	9
	B012287	<i>Tossicologia</i>	first semester	6
	B016510	<i>Chimica organica I</i>	first semester	6
				Total: 42
Provisions applying if the student does not complete successfully some educational components: <i>[web link to the relevant information]</i>				

Before the mobility

Study Programme at the Receiving Institution				
Planned period of the mobility: from [september/2020] 09/2020 to [june/2021] 06/2021				
Table A Before the mobility	Component⁶ code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue⁷)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent)⁸ to be awarded by the Receiving Institution upon successful completion
	1580030	Análisis Estructural de Fármacos	Second semester	6
	1580043	Farmacognosia	first semester	7,5
	2480004	Fisicoquímica	second semester	6
	2480015	Fundamentos Fisicoquímicos de las Técnicas Instrumentales	First semester	6
	2480002	<i>Bioquímica y biología molecular I</i>	Second semester	6
	2480011	<i>Bioquímica y biología molecular II</i>	first semester	6
	1580040	toxicologia	second semester	6
	2480010	<i>Química orgánica I</i>	first semester	6
				Total:55,5
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: <i>[web link to the relevant information]</i>				

Receiving Institution	Universidad de Sevilla	Pharmacy	E SEVILLA 01	Calle San fernando,4 Sevilla	Spain	Fatima Relint21@us.es
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Before the mobility

Study Programme at the Receiving Institution

Planned period of the mobility: from [month/year] 09/2021 to [month/year] 01/2022

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
		Nutrición y bromatología	primero	7.5
		Química farmaceutica II	Primero	6
		Atención farmacéutica y medicamentos y práctica sanitaria	Primero	6
				Total: 19.5

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 ___ Spanish ___ [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
	B012369	Chimica degli alimenti	semestrale	6
	B016671	Chimica farmaceutica II	semestrale	9

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Learning Agreements for Students

B016692	Farmacovigilanza e farmacoepidemiologia	semestrale	6
			Total: 21

<i>Study Programme at the Receiving Institution</i>				
Planned period of the mobility: from 10 February 2020 to 27 June 2020				
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
	B-KUL- K08C2A	MASS SPECTROMETRY	Spring	3
	B-KUL- K05E0A	QUALITATIVE AND QUANTITATIVE PHARMACEUTICAL ANALYSIS	Spring	3
	B-KUL- K07C9A	GENETICS (attività a scelta dello studente)	Spring	3
	B-KUL- K07C8A	PHARMACEUTICAL TECHNOLOGY (attività a scelta dello studente)	Spring	3
				Total: 12

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 ENGLISH [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

<i>Recognition at the Sending Institution</i>				
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
	B016460	METODOLOGIE SPECIALI IN ANALISI FARMACEUTICA	Spring	6
	B016431	ANALISI DEI FARMACI II - III	Spring	4
		ATTIVITA' A SCELTA DELLO STUDENTE	Spring	3
		ATTIVITA' A SCELTA DELLO STUDENTE	Spring	3
				Total: 16

Provisions applying if the student does not complete successfully some educational components: [\[web link to the relevant information\]](#)

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Before the mobility

Study Programme at the Receiving Institution

Planned period of the mobility: from [month/year] 01/2020 to [month/year] 06/2020

Table A Before the mobility	Component ^f code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue ^g)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) ^h to be awarded by the Receiving Institution upon successful completion
	25185	Química Orgánica	spring	6
	25184	Bioquímica	spring	6
	25272	Farmacía Galénica	spring	9
				Total: 21

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 spanish [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
	B016448	Biochimica generale ed applicata	spring	6
	B016324	Chimica Organica	spring	4,5
		ATTIVITA' A SCELTA LIBERA	SPRING	5
				Total: 10,5

Receiving Institution	Name	Faculty/ Department	(If applicable)	Address	Country	Contact person name; email; phone
	Universidad del Pais Vasco		E BILBAO 01		Spagna	

During the Mobility

Exceptional changes to Table A –RECEIVING INSTITUTION
(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 ¹	Number of ECTS credits (or equivalent)
		Farmacoterapia y Farmacología		✓	1	6,00
		Tecnología Farmaceutica II		✓	1	6,00
		Tecnología Farmaceutica I	✓		1	6,00

SENDING INSTITUTION

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)
	B016682	Farmacología e Farmacoterapia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6,00
	B016675	Tecnología e legislación Farmaceutica	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8,00
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

Receiving Institution	Name	Faculty/ Department	Erasmus code (If applicable)	Address	Country	Contact person name; email; phone
	Universidad del Pais Vasco		E BILBAO 01		Spagna	

During the Mobility

Exceptional changes to Table A –RECEIVING INSTITUTION (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 ¹	Number of ECTS credits (or equivalent)
		Farmacoterapia y Farmacologia			1	6,00
		Tecnologia Farmaceutica II			1	6,00

SENDING INSTITUTION

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)
	B016682	Farmacologia e Farmacoterapia	<input type="checkbox"/>	<input type="checkbox"/>	6,00
	B016675	Tecnologia e legislazione Farmaceutica	<input type="checkbox"/>	<input type="checkbox"/>	8,00
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

Study Programme at the Receiving Institution				
Planned period of the mobility: from [month/year] October 2019 to [month/year] April 2020				
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
	1600- DLCW5CO2A	Organic Chemistry	Autumn term	8
	1600- DUER1In	Instrumental Analysis	Autumn term	8
				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 English [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
	B016324	Chimica organica	Spring term	1.5
	B016436	Analisi dei Farmaci IV	Spring term	9

E ZARAGOZ07

Receiving Institution	Name	Faculty/ Department	Erasmus code (if applicable)	Address	Country	Contact person name; e-mail; phone
	UNIVERSIDAD SAN JORGE		E ZARAGOZA 07		SPAIN	international@ usj. es

Before the mobility

Study Programme at the Receiving Institution				
Planned period of the mobility: from [month/year] 09/2017.. to [month/year] 01/2018				
Table A Before the mobility	Component 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
	31646	BIOQUÍMICA Y BIOLOGIA MOLECULAR 1	AUTUMN	6
	31654	FISIOPATOLOGIA	AUTUMN	6
	31652	IMMUNOLOGIA	AUTUMN	6
	31665	TECNOLOGIA FARMACEUTICA 1	AUTUMN	6
	31673	TOXICOLOGIA	AUTUMN	6
				Total: 30

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 INGLESE [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
	BO16679	BIOCHIMICA GENERALE E APPLICATA		6
	BO16655	PATOLOGIA GENERALE E TERMINOLOGIA MEDICA		9
	BO16635	TECNOLOGIA E LEGISLAZIONE FARMACEUTICHE		6
	BO16691	TOSSICOLOGIA		6

UNIVERSIDADE DE SANTIAGO DE COMPOSTELA

Table A	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester [e.g. autumn/spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion.
			Research Project at CIMUS	
				Total: ...

Web link to the course catalogue at the Receiving Institution describing the learning outcomes: [web link to the relevant information]

Recognition at the Sending Institution Mobility type: Semester(s)

Table B	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	Automatic recognition
			Research laboratory for thesis		
					Yes <input type="checkbox"/> No <input type="checkbox"/>
					Yes <input type="checkbox"/> No <input type="checkbox"/>

PL WROCLAW

Study Programme at the Receiving Institution				
Planned period of the mobility: from [month/year] 02/2020 to [month/year] 02/2020				
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
		FOOD SCIENCE AND NUTRITION	AUTUMN	5
		PHARMACOLOGY	AUTUMN	12
		TOXICOLOGY	AUTUMN	7
				Total: 24

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 ENGLISH [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
	B016673	SCIENZE DELL'ALIMENTAZIONE	SPRING	6
	B016638	FARMACOLOGIA	SPRING	6
	B016691	TOSSICOLOGIA	AUTUMN	6
				Total: ... 18

	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester [e.g. autumn / spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion
Table A	Pharmacognosy	Pharmacognosy	First semester (Winter/Autumn)	12
	Toxicology	Toxicology	First semester (Winter/Autumn)	7
	Biochemistry	Biochemistry	First semester (Winter/Autumn)	8
	Physics chemistry	Physics chemistry	First semester (Winter/Autumn)	8
Web link to the course catalogue at the Receiving Institution describing the learning outcomes: https://				

Recognition at the Sending Institution					
	Component code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester [e.g. autumn / spring; term]	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion	Automatic Recognition
Table B	Farmacognosia	Farmacognosia	Second semester (Summer/Spring)	6	Yes
	Tossicologia	Tossicologia	First semester (Winter/Autumn)	6	Yes
	Biochimica	Biochimica	Second semester (Summer/Spring)	9	Yes
	Chimica fisica	Chimica fisica	Second semester (Summer/Spring)	9	Yes
Web link to the course catalogue at the Receiving Institution describing the learning outcomes:					

D Munchen02

Study Programme at the Receiving Institution

Planned period of the mobility: from [month/year] ...04.2019..... to [month/year] ...09.2019.....

Table A
Before the
mobility

Component6 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
0000053989	Grundlagen der Physikalischen Chemie	Sommersemester	5.00
820827764	Molekülstruktur und Spektroskopie	Sommersemester	5.00
820865264	Spurenanalytik von Elementen	Sommersemester	
220005857	Kurs der Mikrobiologie/Virologie/Immunologie	Sommersemester	
0000002904	Vorlesung Klinische Chemie	Sommersemester	
0000002903	Praktikum Klinische Chemie	Sommersemester	
820072677	Seminar über spezielle Probleme in der Toxikologie	Sommersemester	
0000001320	Forschungspaktikum Pharmakologie und Toxikologie	Sommersemester	
			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 Deutsch [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
B016519	Chimica fisica	Sommersemester	6.00
B016591	Microbiologia	Sommersemester	6.00
B012238	Chimica Analitica	Sommersemester	6.00
	Crediti a scelta libera		
			Total: 18.00...

Provisions applying if the student does not complete successfully some educational components: [web link to the relevant information]

E ELCHE01

Receiving Institution	Name	Faculty/ Department	erasmus code (if applicable)	Address	Country	Contact person name; email; phone
	Universidad Miguel Hernandez de Elche		E ELCHE01		Spain	

Before the mobility

Study Programme at the Receiving Institution

Planned period of the mobility: from [month/year] 02/18 to [month/year] 08/18

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
			Botánica	S
		Toxicología	S	6,00 7,5
				Total: <u>13,5</u>

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 SPANISH [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
		B016689	Botanica Farmaceutica	A
	B016691	Toxicologia	A	6,00