



Erasmus+ Programme

Key Action 1 - Mobility for learners and staff - Higher Education Student and Staff Mobility

Inter-institutional¹ agreement 2020-2021 between programme countries

[Minimum requirements]²

The Institutions named below agree to cooperate for the exchange of students and/or staff in the context of the Erasmus+ programme. They commit to respect the quality requirements of the Erasmus Charter for Higher Education in all aspects related to the organisation and management of the mobility, in particular the recognition of the credits awarded to students by the partner institution.

A. Information about higher education institutions

Name of the institution (and department, where relevant)	Erasmus code	Contact details ³ (email, phone)	Website (eg. of the course catalogue)
University of Gdansk ul. Bażyńskiego 8 80-309 Gdańsk Poland	PL GDANSK01	Institutional Coordinator Bilateral Agreements Monika Butkiewicz bwzs@ug.edu.pl Head of the International Office Kamila Chomicz-Sokolowska, kam1@ug.edu.pl	https://en.ug.edu.pl/

¹ Inter-institutional agreements can be signed by two or more higher education institutions

² Clauses may be added to this template agreement to better reflect the nature of the institutional partnership.

³ Contact details to reach the senior officer in charge of this agreement and of its possible updates.

Université Bretagne Occidentale 3 rue de Archives 93837 Brest France	F BREST01	Institutional Coordinator Bilateral Agreements Lea Sharkey, lea.sharkey@univ-brest.fr	https://www.univ-brest.fr/
University of Split Poljicka cesta 35 21000 Split Croatia	HR SPLIT01	Institutional Coordinator Bilateral Agreements Ana Cosic, acosic@unist.hr erasmus@unist.hr	https://www.unist.hr/en/
Christian-Albrechts-Universität zu Kiel / Kiel University Westring 400, Ground Floor Entrance, 24118 Kiel, Germany	D KIEL01	Institutional Coordinator Bilateral Agreements Dr. Elisabeth Grunwald go-out@uv.uni-kiel.de	https://www.uni-kiel.de/en course catalogue: https://www.international.uni-kiel.de/en/course-catalogue
University of Malta	MT MALTA01	Ms Stefania Agius Fabri, Director, International Office. E-mail: erasmus@um.edu.mt stefania.agius-fabri@um.edu.mt	https://www.um.edu.mt/studentlife/internationalopportunities/erasmus/
University of Cadiz Plaza Falla, 8 11003 Cádiz, Spain	E CADIZ01	Rafael Jimenez Castañeda Institutional Coordinator Bilateral Agreements Regina Stork regina.stork@uca.es	http://www.uca.es

B. Mobility numbers⁴ per academic year

[Paragraph to be added, if the agreement is signed for more than one academic year:

The partners commit to amend the table below in case of changes in the mobility data by no later than the end of January in the preceding academic year.]

FROM [Erasmus code of the sending institution]	TO [Erasmus code of the receiving institution]	Subject area code * [ISCED]	Subject area name *	Study cycle [short cycle] 1 st , 2 nd or 3 rd] *	Number of student mobility periods	
					Student Mobility for Studies [total number of months of the study periods or average duration *]	Student Mobility for Traineeships *
PL GDANSK01	E CADIZ01	All areas	All areas	1,2,3	20x6 months (=120 months)	
PL GDANSK01	HR SPLIT01	All areas	All areas	1,2,3	20x6 months (=120 months)	
PL GDANSK01	D KIEL01	All areas	All areas	1,2,3	20x6 months (=120 months)	
PL GDANSK01	MT MALTA01	All areas	All areas	1,2,3	20x6 months (=120 months)	
PL GDANSK01	F BREST01	All areas	All areas	1,2,3	20x6 months (=120 months)	
E CADIZ01	PL GDANSK01	All areas	All areas	1,2,3	20x6 months (=120 months)	
E CADIZ01	HR SPLIT01	All areas	All areas	1,2,3	20x6 months (=120 months)	
E CADIZ01	D KIEL01	All areas	All areas	1,2,3	20x6 months (=120 months)	
E CADIZ01	MT MALTA01	All areas	All areas	1,2,3	20x6 months (=120 months)	

⁴ Mobility numbers can be given per sending/receiving institutions and per education field (optional*;
<http://www.ujs.unesco.org/Education/Pages/International-standard-classification-of-education.aspx>)

E CADIZ01	F BREST01	All areas	All areas	1,2,3	80x6 months (=480 months)	
HR SPLIT01	PL GDANSK01	All areas	All areas	1,2,3	20x6 months (=120 months)	
HR SPLIT01	E CADIZ01	All areas	All areas	1,2,3	20x6 months (=120 months)	
HR SPLIT01	D KIEL01	All areas	All areas	1,2,3	20x6 months (=120 months)	
HR SPLIT01	MT MALTA01	All areas	All areas	1,2,3	20x6 months (=120 months)	
HR SPLIT01	F BREST01	All areas	All areas	1,2,3	20x6 months (=120 months)	
D KIEL01	HR SPLIT01	All areas	All areas	1,2,3	20x6 months (=120 months)	
D KIEL01	PL GDANSK01	All areas	All areas	1,2,3	20x6 months (=120 months)	
D KIEL01	E CADIZ01	All areas	All areas	1,2,3	20x6 months (=120 months)	
D KIEL01	MT MALTA01	All areas	All areas	1,2,3	20x6 months (=120 months)	
D KIEL01	F BREST01	All areas	All areas	1,2,3	20x6 months (=120 months)	
F BREST01	HR SPLIT01	All areas	All areas	1,2,3	20x6 months (=120 months)	
F BREST01	PL GDANSK01	All areas	All areas	1,2,3	20x6 months (=120 months)	
F BREST01	D KIEL01	All areas	All areas	1,2,3	20x6 months (=120 months)	
F BREST01	MT MALTA01	All areas	All areas	1,2,3	20x6 months (=120 months)	
F BREST01	E CADIZ01	All areas	All areas	1,2,3	80x6 months (=480 months)	

MT MALTA01	HR SPLIT01	All areas	All areas	1,2,3	20x6 months (=120 months)	
MT MALTA01	PL GDANSK01	All areas	All areas	1,2,3	20x6 months (=120 months)	
MT MALTA01	D KIEL01	All areas	All areas	1,2,3	20x6 months (=120 months)	
MT MALTA01	F BREST01	All areas	All areas	1,2,3	20x6 months (=120 months)	
MT MALTA01	E CADIZ01	All areas	All areas	1,2,3	20x6 months (=120 months)	

*[*Optional: subject area code & name and study cycle are optional. Inter-institutional agreements are not compulsory for Student Mobility for Traineeships or Staff Mobility for Training. Institutions may agree to cooperate on the organisation of traineeship; in this case they should indicate the number of students that they intend to send to the partner country. Total duration in months/days of the student/staff mobility periods or average duration can be indicated if relevant.]*

FROM [Erasmus code of the sending institution]	TO [Erasmus code of the receiving institution]	Subject area code * [ISCED]	Subject area name *	Number of staff mobility periods Staff Mobility for Teaching Staff Mobility for Training *	
				<i>[total number of days of teaching periods or average duration ¹]</i>	
PL GDANSK01	E CADIZ01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
PL GDANSK01	HR SPLIT01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
PL GDANSK01	D KIEL01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
PL GDANSK01	MT MALTA01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
PL GDANSK01	F BREST01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)

E CADIZ01	PL GDANSK01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
E CADIZ01	HR SPLIT01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
E CADIZ01	D KIEL01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
E CADIZ01	MT MALTA01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
E CADIZ01	F BREST01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
HR SPLIT01	PL GDANSK01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
HR SPLIT01	E CADIZ01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
HR SPLIT01	D KIEL01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
HR SPLIT01	MT MALTA01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
HR SPLIT01	F BREST01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
D KIEL01	HR SPLIT01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
D KIEL01	PL GDANSK01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
D KIEL01	E CADIZ01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)

D KIEL01	MT MALTA01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
D KIEL01	F BREST01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
F BREST01	HR SPLIT01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
F BREST01	PL GDANSK01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
F BREST01	D KIEL01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
F BREST01	MT MALTA01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
F BREST01	E CADIZ01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
MT MALTA01	HR SPLIT01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
MT MALTA01	PL GDANSK01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
MT MALTA01	D KIEL01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
MT MALTA01	F BREST01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)
MT MALTA01	E CADIZ01	All areas	All areas	5 x 2 or 5 days (=sum 10 or 25 days)	5 x 2 or 5 days (=sum 10 or 25 days)

C. Recommended language skills

The sending Institution, following agreement with the receiving Institution, is responsible for providing support to its nominated candidates so that they can have the recommended language skills at the start of the study or teaching period:

Receiving institution [Erasmus code]	Optional: Subject area	Language of instruction 1	Language of instruction 2	Recommended language of instruction level ⁵	
				Student Mobility for Studies [Minimum recommended level: B1]	Staff Mobility for Teaching [Minimum recommended level: B2]
F BREST01	All areas	FR	EN	B1	B2
HR SPLIT01	All areas	HR	EN	English: B2	English: B2
PL GDANSK01	All areas	PL	EN	B1	B2
D KIEL01	All areas	GER	EN	B1	B1
MT MALTA01	All areas	EN	EN	B2	B2
E CADIZ01	All areas	ES	EN	B1	B2

For more details on the language of instruction recommendations, see the course catalogue of each Institution [Links provided on the first page].

D. Additional requirements

F BREST01	The Université de Bretagne Occidentale welcomes students and staff with disabilities. They can benefit from support and specific arrangements for the organization of courses and examinations as well as technical and teaching facilities and accessibility.
HR SPLIT01	Student exchange – Faculty of Economics, language requirements: https://www.efst.unist.hr/suradnja/me%C4%91unarodna-suradnja/incoming-students/studying-at-efst Students and staff with disabilities: erasmus@unist.hr

⁵ For an easier and consistent understanding of language requirements, use of the Common European Framework of Reference for Languages (CEFR) is recommended, see <http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr>

	The decision on the acceptance lies with the respective Faculty.
PL GDANSK01	considering language requirements and wide variety of subject areas covered in the indicated agreement an individual admission decision belongs to the Faculty.
D KIEL01	<p>Subject Medicine – student exchange: Limitation to 2 places each for Malta, Split, Gdansk = 6 places (Cadiz, Brest; student exchange according to the agreements already existing); study limitation to clinical area (pre-clinic excluded); minimum B1 in German is absolutely required (language certificate).</p> <p>Subject German studies/linguistics/literature – student exchange: minimum B2 level in German required.</p> <p>Students and Staff with disabilities: http://www.studium.uni-kiel.de/de/kontakt-beratung/studium-handicap Barrier-free rooms in dormitories available after consultation with our International Center.</p>
MT MALTA01	<p>For the first year of the implementation of the project, the following Faculties will be excluded: Faculty of Medicine and Surgery, Faculty of Health Science and Faculty of Dental Surgery.</p> <p>For other study areas, individual admission decision belongs to the Faculty.</p> <p>1. Erasmus coordinators are requested to submit the students' nomination by the stipulated dates. For further information regarding deadlines, kindly visit the following link: https://www.um.edu.mt/studentlife/internationalopportunities/erasmus/incoming</p> <p>2. Students are to submit the following documents with regards to the application procedures: Enrolment form, health form, important information form, photocopy of their passport/identity card, copy of the European Health Insurance Card, copy of their travel insurance, English Language Proficiency declaration and the learning agreement. The learning agreement should be approved prior to the student arrival at the University of Malta. For further information kindly visit the following link: https://www.um.edu.mt/studentlife/internationalopportunities/erasmus/incoming</p> <p>3. At the beginning of every academic semester the International Office organises an Orientation Session for the Erasmus students starting their studies at the University of Malta. New Erasmus students are expected to be in Malta by the stipulated date in order to follow this orientation session.</p> <p>4. Visiting students are to remain in Malta until the end of their semester examinations and should hand in all their assignments and sit for their exams prior to their departure.</p> <p>5. Students should highlight any disabilities at application stage so that their needs and requirements can be addressed and the right support assured prior to their acceptance. The ACCESS-disability Support Unit has been set up at the University of Malta in order to ensure support to both local and visiting students and staff with disability.</p>
E CADIZ01	https://sap.uca.es/asesoramientom/atencion-a-la-discapacidad/

E. Calendar

1. Applications/information on nominated students must reach the receiving institution by:

Receiving institution [Erasmus code]	Autumn term* [month]	Spring term* [month]
F BREST01	15/05	15/11
HR SPLIT01	15/5 nomination deadline 1/6 application deadline	15/10 nomination deadline 1/11 application deadline
PL GDANSK01	31/05 = nomination deadline 30/06 = application deadline	30/11 = nomination deadline 15/12 = application deadline
D KIEL01	15/06 nomination = application deadline	15/01 nomination = application deadline
MT MALTA 01	31 st May (nomination and application deadline)	1 st November (nomination and application deadline)
E CADIZ01	31/05	31/10

[* to be adapted in case of a trimester system]

2. The receiving Institution will send its decision within 5 weeks.
3. A Transcript of Records will be issued by the receiving Institution no later than 5 weeks after the assessment period has finished at the receiving HEI. *[It should normally not exceed five weeks according to the Erasmus Charter for Higher Education guidelines]*
4. Termination of the agreement

[It is up to the involved institutions to agree on the procedure for modifying or terminating the inter-institutional agreement. However, in the event of unilateral termination, a notice of at least one academic year should be given. This means that a unilateral decision to discontinue the exchanges notified to the other party by 1 September 20XX will only take effect as of 1 September 20XX+1. The termination clauses must include the following disclaimer: "Neither the European Commission nor the National Agencies can be held responsible in case of a conflict."]

F. Information

1. Grading systems of the institutions

F BREST01	Grading scale at the Université de Bretagne Occidentale: 0 to 20	
	< 7	Very insufficient
	< 10	Insufficient
	10	Average
	12	Satisfactory

	> 16	Very good, excellent			
HR SPLIT01	Local Grade (Croatia)	Definition	ECTS Grade	Definition	% of successful students normally achieving the grade
	5	outstanding	A	EXCELLENT – outstanding performance with only minor errors	15%
	4	very good	B	VERY GOOD – above the average standard but with some errors	35%
	3	good	C	GOOD – generally sound work with a number of notable errors	35%
	2	sufficient	D,E	SUFFICIENT – performance meets the minimum criteria – fair but with significant shortcomings	15%
	1	insufficient	FX	FAIL- some more work required before the credit can be awarded	-
			F	FAIL- considerable further work required before the credit can be awarded	-
PL GDANSK01	ECTS Grade	% of successful students normally achieving the grade	Definition		
	A	10	EXCELLENT - outstanding performance with only minor errors		
	B	25	VERY GOOD - above the average standard but with some errors		
	C	30	GOOD - generally sound work with a number of notable errors		
	D	25	SATISFACTORY - fair but with significant shortcomings		
	E	10	SUFFICIENT - performance meets the minimum criteria		
	FX	-	FAIL - some more work required before the credit can be awarded		
	F	-	FAIL - considerable further work is required		
D KIEL01					
Local Grade (Germany)	Definition	ECTS Grade	Definition	% of successful students normally achieving the grade	
1,0 – 1,5	hervorragend	A	EXCELLENT – outstanding performance with only minor errors	10%	
1,6 – 2,0	sehr gut	B	VERY GOOD – above the average standard but with some errors	25%	
2,1 – 3,0	gut	C	GOOD – generally sound work with a number of notable errors	30%	

3,1 – 3,5	befriedigend	D	SATISFACTORY – fair but with significant shortcomings	26%
3,6 – 4,0	ausreichend	E	SUFFICIENT – performance meets the minimum criteria	10%
4,1 – 5,0	nicht bestanden	FX/F	FAIL – some more work required before the credit can be awarded	-

ECTS credits: 1 credit = workload of 30 hours, 1 semester = 30 credits / 1 academic year = 60 credits
Further Information to ECTS: http://ec.europa.eu/education/lifelong-learning-policy/ects_en.htm

MT MALTA01	https://www.um.edu.mt/data/assets/pdf_file/0009/409851/GeneralRegulationsforUniversityUndergraduateAwards,2019-AnnotatedVersion.pdf
E CADIZ01	https://internacional.uca.es/erasmus/erasmus-in-coming/about-cadiz/

2. Visa

The sending and receiving institutions will provide assistance, when required, in securing visas for Incoming and outbound mobile participants, according to the requirements of the Erasmus Charter for Higher Education.

Information and assistance can be provided by the following contact points and information sources:

Institution [Erasmus code]	Contact details (email, phone)	Website for information
F BRESTO1	dei@univ-brest.fr +33 2 98 01 67 31	http://www.univ-brest.fr/dei
HR SPLIT01	incoming@unist.hr	http://www.unist.hr/en/international/students/incoming
PL GDANSK01	erasmus.incoming@ug.edu.pl	https://www.gov.pl/web/diplomacy/visas
D KIEL01	Jan Bensien jbensien@uv.uni-kiel.de +49 431-880-3716	http://www.international.uni-kiel.de/en/advising-activities-services/service-information/visa
MT MALTA01	Mohammed.hazzouri@um.edu.mt	http://www.um.edu.mt/International/International/eresidence
E CADIZ01	erasmus.incoming@uca.es	https://internacional.uca.es/erasmus/erasmus-in-coming/erasmus-student/erasmus-program-countries/

3. Insurance

The sending and receiving institutions will provide assistance in obtaining insurance for incoming and outbound mobile participants, according to the requirements of the Erasmus Charter for Higher Education.

The receiving institution will inform mobile participants of cases in which insurance cover is not automatically provided. Information and assistance can be provided by the following contact points and information sources:

Institution [Erasmus code]	Contact details (email, phone)	Website for information
F BREST01	del@unlv-brest.fr +33 2 98 01 67 31	http://www.unlv-brest.fr/sumops-centredesante
HR SPLIT01	incoming@unist.hr	http://www.unist.hr/en/international/students/incoming
PL GDANSK01	erasmus.incoming@ug.edu.pl	http://en.ug.edu.pl/incoming_students/erasmus/useful_information
D KIEL01	Jan Bensien jbensien@uv.uni-kiel.de +49 431-880-3716	http://www.international.uni-kiel.de/en/advising-activities-services/service-information/health-insurance
MT MALTA01	erasmus@um.edu.mt	https://www.um.edu.mt/studentlife/internationalopportunities/erasmus/incoming
E CADIZ01	erasmus.incoming@uca.es	https://internacional.uca.es/erasmus/erasmus-incoming/erasmus-student/erasmus-program-countries/

4. Housing





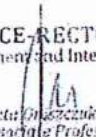
The receiving institution will guide incoming mobile participants in finding accommodation, according to the requirements of the Erasmus Charter for Higher Education.

Information and assistance can be provided by the following persons and information sources:



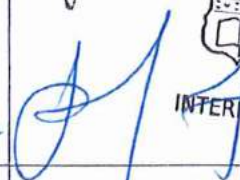


Institution [Erasmus code]	Contact details (email, phone)	Website for information
F BREST01	del@unlv-brest.fr +33 2 98 01 67 31	http://www.crous-rennes.fr/international/service-etudiants-internationaux-brest/
HR SPLIT01	incoming@unist.hr	http://www.unist.hr/en/international/students/incoming

PL GDANSK01	erasmus.incoming@ug.edu.pl	http://en.ug.edu.pl/incoming_students/erasmus/useful_information
D KIEL01	Claudia Sheen csheen@uv.uni-kiel.de +49 431-880-3715	http://www.international.uni-kiel.de/en/advising-activities-services/service-information/accomodation-in-kiel Barrier-free rooms in dormitories available after consultation with our International Center.
MT MALTA01	Info@universityresidence.com	https://www.um.edu.mt/studentlife/internationalopportunities/erasmus/incoming
E CADIZ01	alojamiento@uca.es	https://atencionalumnado.uca.es/alojamiento-oficina-de-alojamiento/

G. SIGNATURES OF THE INSTITUTIONS (legal representatives)

Institution [Erasmus code]	Name, function	Date	Signature ⁶
F BREST01	Léa SHARKEY Head of the European and International Affairs Department	17/12/19	 
HR SPLIT01	Prof. Đurđica Miletić, PhD Vice rector for International Cooperation	16/12/2019	 
PL GDANSK01	Dr. hab. Aneta Oniszczyk- Jastrzębek, associate professor Vice-Rector for IT Development and Internationalisation	17/12/2019	 VICE-RECTOR for IT Development and Internationalisation dr hab. Aneta Oniszczyk-Jastrzębek, Associate Professor

⁶ Scanned signatures are accepted

D KIEL01	Dr. Elisabeth Grunwald (Erasmus Bilateral Agreements)	12/12/2019	 
MT MALTA01	Ms Stefania Agius Fabri, Director, International Office	7-12-19	  L-Università ta' Malta INTERNATIONAL OFFICE
E CADIZ01	RAFAEL JIMENEZ CASTAÑEDA VICE RECTOR	12/12/2019	RAFAEL JIMÉNEZ CASTAÑEDA  VICERRECTOR DE INTERNACIONALIZACIÓN

