

Contract: REM 00000

STUDENT AGREEMENT

The undersigned

University of the Basque Country (UPV/EHU), acting as the coordinating institution of the REM consortium, represented by its Rector, Professor Miren Nekane Balluerka-Lasa

And

Mrs/Mr: XXXXXXXXXXXXX

Birth date: 00/00/0000 Gender: XXX Nationality: XXXXXXXXX

Passport/NIC N°: 00000000000

Have agreed as follows:

Article 1: Consortium

The Erasmus Mundus Joint Master Degree in Renewable Energy in the Marine environment (REM EMJMD) is organised jointly by the University of the Basque Country (UPV/EHU, Spain), the University of Strathclyde (UoS, United Kingdom), the Norwegian University Of Science And Technology (NTNU, Norway), and the Ecole Centrale de Nantes (ECN, France).

The Programme International Coordinator is Assoc. Prof. Jesús M. Blanco (UPV/EHU).

The local coordinators (course directors) of the partner universities are:

UPV/EHU: Assoc. Prof. Pablo Eguía

UoS: Prof. Olimpo Anaya-Lara

NTNU: Prof. Elisabetta Tedeschi

ECN: Assoc. Prof. Guillaume Ducrocet

Article 2 : Registration

In the framework of REM EMJMD programme, the student has submitted an application to the REM Consortium Secretariat. Applicants are required to complete the admission procedure, providing documents and forms available at the web page (<http://master-rem.eu/>). Once selected, they will be registered, according to the administrative procedure prevailing, by the REM Consortium Secretariat as a regular student at those universities where their individual mobility will take place.

They will then benefit from all rights guaranteed to regular students and they will have the same obligations and duties as well, concerning academic, administrative and financial aspects.

The study scheme will be as follows:

Semester 1: UoS

Semester 2: UPV/EHU

Semester 3: NTNU or ECN

Semester 4: UoS or UPV/EHU or NTNU or ECN (or in associated institutions linked through agreement to the REM consortium agreement after JPB¹ approval)

Article 3: Student scholarships

The student agrees that the coordinating institution of the REM EMJMD Master Programme, UPV/EHU, will receive the registration fees corresponding to the participation costs, according to the following schedule, which also includes the rest of the costs for the entire study period (2 years):

	<u>Programme Country</u>	<u>Partner Country</u>
PARTICIPATION COSTS (*)	8,500 €	15,500 €
TRAVEL & INSTALLATION COSTS (**)	2,000 €	5,000 or 7,000 €
SUBSISTENCE COSTS (***)	max. 24,000 €	max. 24,000 €

(*) Officially **reduced fees** provided by European national administrations (i.e., large families, etc) can be applied. Proof of recognition must be duly provided in the Registration process. Fees must be due for those students on a self funding basis by July 26th prior to the beginning of each academic year (2 payments).

(**) For Partner Country holders whose location is situated less or more than 4,000 km respectively from the EMMC coordinating body.

(***) On a monthly allowance basis of 1,000 € per month. **The allowance will be granted following the regulations of the EACEA. For further details (Pay special attention to NOTES on CONTRIBUTION TO SUBSISTENCE COSTS on page 6) kindly check: https://eacea.ec.europa.eu/sites/eacea-site/files/750MB/2018_emjmd_-_practical_info_prepact_studschol_-_final_0.pdf#page=6&zoom=100,0,410**

TOTAL SCHOLARSHIP AMOUNT (for the entire period of 2 years): max. 00000 €
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The participation costs cover tuition fees and include free access to libraries, labs, or the internet inside the consortium Universities or associated research partners through which the study programme is completed. Full insurance coverage is also included.

The Coordinating institution, UPV/EHU, distributes the participation costs among the partners as agreed in the REM consortium agreement.

¹ JPB: REM EMJMD Joint Programme Board - JPB has responsibility for managing and monitoring the Programme at the joint (i.e. above Partner University) level. **Only the JPB is entitled to allocate Master Final Theses.**

Article 4: Mobility scheme

The mobility scheme of the students implies that the student follows the programme through 3 Partner Universities (30 ECTS each), with one mandatory stay in UoS at the 1st semester and another one in UPV/EHU at the 2nd semester. Students spend their 3rd semester in NTNU or in ECN (30 ECTS each). During the 4th semester students conduct their MSc research in any Partner University or in collaborating institutions (Associates).

However, to guarantee a balanced distribution of the students among the partner institutions, the JPB can decide not to follow the student's first choice. Selection will be done based on the student grade ranking and students wishes.

Different pathways are available, designed to provide in-depth knowledge in individual marine energy disciplines, defining two specializations. The diagram alongside illustrates this:

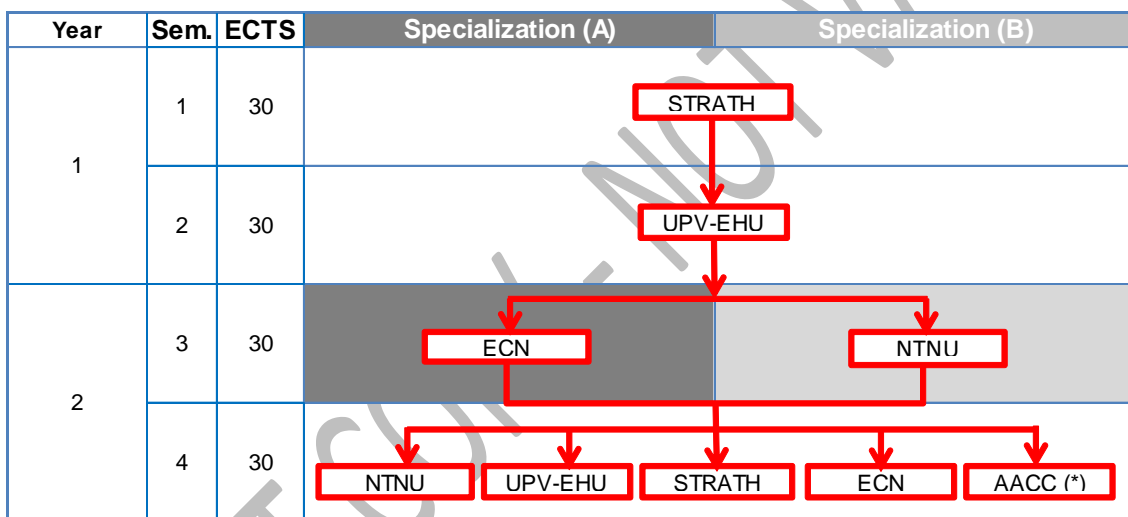


Figure1. REM pathways for the two specializations.

- *Specialization (A): "Renewable Offshore Energy Systems Engineering".*
- *Specialization (B): "Power Electronics and Control for Offshore Renewable Energy Systems".*

See Annex 1 with the whole study plan. In order to allow any student to choose among the optative offer (20,5 ECTS) corresponding to the first and second semesters, as will be shown next, a minimum number of 15 ECTS will be needed from any of the two specific specialization modules to be recognized as is, with the only condition of accounting a total amount of 30 ECTS per semester (including compulsory and optional subjects). No specialization module will be recognized to those students not addressing this minimum requirement. In this sense, the advice of the student's supervisor is crucial. Annex 2 shows the student selection of the subjects according their background.



The starting date at Strathclyde University (Glasgow) and the VIVA are available at <https://www.master-rem.eu/academic-calendar/>.

Article 5: Assessment of competence

In order to address situations where, despite of the quality of the students selection procedure, the students actual capacity, skills and/or levels of competence in some crucial areas (linguistic, academic, etc.) will not allow him/her to participate in the joint programme with serious chances of non-graduation at the end of it, the student will be subject to so called specific small group tutorials. The results of these tutorials will allow the consortium and the student concerned to reinforce individual teaching and learning strategies in order to correct weaknesses in the student academic levels of competence, and increase his/her chances of success at the end of the programme.

They will take place during the first semester of the study period (University of Strathclyde), and are typically meetings with 6-7 students from the programme on a regular basis around 5 times over 12 weeks. This can be a suitable instrument to monitor and support our REM students. The activities in each meeting have been tailored to suit our needs. The example is provided on Annex 3.

In the unlikely extreme case in which the tests would show that the student has not the linguistic or psychological level of competence, the Consortium could take the decision to revoke the grant of the scholarship and/or the enrolment in the master.

Article 6: Academic calendar and exam sessions

Students are informed of the academic calendar of each institution through the REM Consortium website (<http://master-rem.eu/>) and the links provided there. Exams can be oral or written. Information as well as the lecture objectives and content are given in the descriptors. Each partner institution will use its local grading system as well as the ECTS grading scale in order to provide a greater transparency and ease the academic recognition of periods of studies spent in each partner institution and the results have been translated into the ECTS grading scale.

It is expected that all students will progress to the MSc. To progress from Semester 1 (30 ECTS) to Semester 2 (30 ECTS) the student must achieve a minimum ECTS grade of E (i.e. a pass) in all modules. To progress from Semester 2 (30 ECTS) to Year 2 (30 ECTS in courses + 30 ECTS Master Thesis) the student must also achieve a minimum ECTS grade of E in all modules. Examinations passed and credits earned at one university will be fully recognised by the other partners.

Master Thesis research might start ahead of time, since for some research subjects seasonality may be crucial. Nevertheless, this opportunity to start the project earlier does not imply any change in the general requisites: the student must achieve a minimum ECTS grade of E in all modules at Semesters 1-3 (90 ECTS) to progress to Dissertation.



If the student fails in obtaining all credits at the end of the 1st year (September), his/her mobility will have to be stopped as well as the payment of the grant. He/she'll no longer be allowed to follow the REM EMJMD Programme.

To be awarded the MSc Degree the student must have successfully passed all modules at grade A – to - E under the ECTS scheme. All learning activities can be evaluated twice (except in certain cases, duly specified in the course description, i. e. training session). If a student fails once, he/she can present the exam a second time (resit). If he/she has moved to the following partner institution the assessment will be done remotely. If the student fails a second time to the same evaluation, he/she won't be allowed to follow the REM EMJMD Programme.

Article 7: Health insurance

Erasmus Mundus Scholarship holders will be covered by the student insurance system active in UPV/EHU and at each of the partner universities and associates through which mobility is accomplished in line with the [EACEA health min. requirements](#), as can be seen summarized in Annex 4.

Article 8: Attendance of courses and assessment

The student will regularly attend the courses and any other academic activity delivered in the REM EMJMD programme.

The student will complete the assignments and will participate in all exams (except adverse personal circumstances. Proof of recognition must be duly provided).

The student will obey the rules of the academic institution where he/she is taking its courses, in terms of safety, ethical and attendance. Annex 5 shows the rights and obligations of both academic institutions and students in the context of the European high education area and the European research area.

Article 9: Degree

The Joint REM EMJMD programme is recognised by the 4 universities that comprise the REM consortium. After having successfully passed all exams as well as the master project, the student will be awarded a joint/double MSc Degree and European Diploma Supplement issued by UPV/EHU.

Type of degree awarded:

- Joint Diploma: UPV/EHU, UoS and NTNU will deliver a Joint Diploma. Graduates will receive a Joint Diploma depending on the study pathway. The Joint MSc Degree Diploma is issued by the Coordinating Partner University on behalf of these Partner Universities participating, is granted by them, in recognition of a single body of work and incorporates all logos of the Partner Universities.
- Double Diploma: A separate parallel Diploma (Double degree) is issued by ECN for students following specialization A.



A single common Joint European Diploma Supplement will be delivered, that will detail the mobility path, the institutions involved and all the courses (with competences, skills and marks) followed during this mobility.

Article 10: Duration of the Agreement

The Agreement remains valid until the student completes the REM MSc programme.

Article 11: Dispute settlements

Parties will try to resolve any disputes arising from this agreement in a conciliatory manner. If no solution is reached, a proposal will be taken by the REM JPB.

Made in two originals, one for each party.

Bilbao,..... (date)

<p>UNIVERSITY OF THE BASQUE COUNTRY (UPV/EHU)</p> <p>REM EMJMD Programme Coordinator Acting on the Rector's authority, Jesús M. Blanco</p>	<p>The Student</p> <p>Name and signature</p>
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Annex 1

REM STUDY PLAN

The whole programme is detailed in table 1.1 for both specializations:

Module	Subject	Sem.	ECTS	University
1. Resource and marine environment	Ocean wave energy and offshore wind energy assessment	2	4,5	UPV-EHU
	Water waves and sea states modelling	3	4	ECN
2. Theoretical foundations: early marine energy conversion	NM946 Inspection and survey	1	5	Strathclyde
	EE9X1 Control Principles	1	5	Strathclyde
	Advanced fluid dynamics modelling for marine engineering applications	2	4,5	UPV/EHU
	Theoretical and numerical aspects in fluid dynamics and turbulent flow	2	3	UPV/EHU
	Computational fluid dynamics for turbulent flows	2	3	UPV/EHU
	502149 Modelling of wind/marine current turbine-driven electric generators	2	3	UPV/EHU
	Wave to wire control	2	4,5	UPV/EHU
	TET5100 Applied electromagnetics in power engineering	3	7,5	NTNU
	General concepts of hydrodynamics	3	4	ECN
	Numerical hydrodynamics	3	5	ECN
3. Conversion technologies	Experimental hydrodynamics	3	4	ECN
	EE9X2 Wind Energy and Distributed Energy Resources	1	5	Strathclyde
	NM833 Marine renewable energy systems	1	5	Strathclyde
	TET5505 - Electric Power Engineering, Specialisation Course: ELK-23 Power electronics in future power systems+ ELK-12 Wind power in electric power systems	3	7,5	NTNU
	Marine renewable energy	3	5	ECN
4. Connection and integration into the electricity grid	EE9X3 Power electronics devices, drives machines and applications	1	5	Strathclyde
	502150 Integration of renewable energy into the electricity system	2	3	UPV/EHU
	502153 Operation of transmission and distribution networks	2	3	UPV/EHU
	Power electronics in offshore power systems	2	3	UPV/EHU
	TET4190 Power electronics	3	7,5	NTNU
	TET4115 Power system analysis	3	7,5	NTNU
5. Engineering, development and management of offshore parks				
	NM978 Physical model testing for offshore renewables	1	5	Strathclyde
	NM960 Finite Element Analysis of Floating Structures	1	5	Strathclyde
	Environmental conditions for marine renewable concepts	2	3	UPV/EHU
	Operations and maintenance of marine energy arrays	2	3	UPV/EHU
6. Environmental, economic and legal aspects of marine renewable energy	Wave-structure interactions and moorings	3	4	ECN
	EC928 Energy economics	1	5	Strathclyde
7. Local culture	EE9X4 Environmental Impact Assessment for offshore renewable energy	1	5	Strathclyde
	Basque language and culture	2	3	UPV/EHU
8. MASTER THESIS	French language and culture	3	4	ECN
	-	4	30	ALL

Table 1.1. REM full programme.

Specialization A:

The specialization A is detailed in table 1.2:

Module	Subject	Sem.	ECTS	University
1. Resource and marine environment	Ocean wave energy and offshore wind energy assessment	2	4,5	UPV-EHU
	Water waves and sea states modelling	3	4	ECN
2. Theoretical foundations: early marine energy conversion	NM946 Inspection and survey	1	5	Strathclyde
	Advanced fluid dynamics modelling for marine engineering applications	2	4,5	UPV/EHU
	Theoretical and numerical aspects in fluid dynamics and turbulent flow	2	3	UPV/EHU
	Computational fluid dynamics for turbulent flow	2	3	UPV/EHU
	General concepts of hydrodynamics	3	4	ECN
	Numerical hydrodynamics	3	5	ECN
	Experimental hydrodynamics	3	5	ECN
3. Conversion technologies	NM833 Marine renewable marine energy systems	1	5	Strathclyde
	Marine renewable energy	3	5	ECN
4. Connection and integration into the electricity grid	502150 Integration of renewable energy into the electricity system	2	3	UPV/EHU
	502153 Operation of transmission and distribution networks	2	3	UPV/EHU
5. Engineering, development and management of offshore parks	NM978 Physical model testing for offshore renewables	1	5	Strathclyde
	NM960 Finite Element Analysis of Floating Structures	1	5	Strathclyde
	Environmental conditions for marine renewable concepts	2	3	UPV/EHU
	Operations and maintenance of marine energy arrays	2	3	UPV/EHU
	Wave-structure interactions and moorings	3	4	ECN
6. Environmental, economic and legal aspects of marine renewable energy	EC928 Energy economics	1	5	Strathclyde
	EE9X4 Environmental impact assessment for offshore renewable energy	1	5	Strathclyde
7. Local culture	Basque language and culture	2	3	UPV/EHU
	French language and culture	3	4	ECN
8. MASTER THESIS	-	4	30	ALL

Table 1.2. REM programme for specialization A.

Specialization B:

The specialization B is detailed in table 1.3:

Module	Subject	Sem.	ECTS	University
1. Resource and marine environment	Ocean wave energy and offshore wind energy assessment	2	4,5	UPV-EHU
2. Theoretical foundations: early marine energy conversion	EE9X1 Control Principles	1	5	Strathclyde
	502149 Modelling of wind/marine current turbine-driven electric generators	2	3	UPV/EHU
	Wave to wire control	2	4,5	UPV/EHU
3. Conversion technologies	TET5100 Applied electromagnetics in power engineering	3	7,5	NTNU
	EE9X2 Wind Energy and Distributed Energy Resources	1	5	Strathclyde
	NM833 Marine renewable energy systems	1	5	Strathclyde
4. Connection and integration into the electricity grid	TET5505 - Electric Power Engineering, Specialisation Course: ELK-23 Power electronics in future power systems+ ELK-12 Wind power in electric power systems	3	7,5	NTNU
	EE9X3 Power electronics devices, drives machines and applications	1	5	Strathclyde
	502150 Integration of renewable energy into the electricity system	2	3	UPV/EHU
	502153 Operation of transmission and distribution networks	2	3	UPV/EHU
	Power electronics in offshore power systems	2	3	UPV/EHU
	TET4190 Power electronics	3	7,5	NTNU
TET4115 Power system analysis	3	7,5	NTNU	
5. Engineering, development and management of offshore parks	Environmental conditions for marine renewable concepts	2	3	UPV/EHU
	Operations and maintenance of marine energy arrays	2	3	UPV/EHU
6. Environmental, economic and legal aspects of marine renewable energy	EC928 Energy economics	1	5	Strathclyde
	EE9X4 Environmental impact assessment for offshore renewable energy	1	5	Strathclyde
7. Local culture	Basque language and culture	2	3	UPV/EHU
8. MASTER THESIS	-	4	30	ALL

Table 1.3. REM programme for specialization B.

Annex 2: STUDENT SELECTION

Table 2.1 must be fulfilled in order to allow any student to choose among the optative offer (20,5 ECTS) corresponding to the first and second semesters, a minimum number of 15 ECTS will be needed from any of the two specific specialization modules to be recognized as is, with the only condition of accounting a total amount of 30 ECTS per semester (including compulsory and optative subjects). No specialization module will be recognized to those students not addressing this minimum requirement. In this sense, the advice of the student's supervisor is crucial.

Subject	Sem.	ECTS	University	Specializ.	Student selection
NM946 Inspection and survey	1	5	Strathclyde	A	
EE9X1 Control Principles	1	5	Strathclyde	B	
EE9X2 Wind Energy and Distributed Energy Resources	1	5	Strathclyde	B	
NM833 Marine renewable energy systems	1	5	Strathclyde	A&B	
EE9X3 Power electronics devices, drives machines and applications	1	5	Strathclyde	B	
NM978 Physical model testing for offshore renewables	1	5	Strathclyde	A	
NM960 Finite Element Analysis of Floating Structures	1	5	Strathclyde	A	
EC928 Energy economics	1	5	Strathclyde	A&B	
EE9X4 Environmental Impact Assessment for offshore renewable energy	1	5	Strathclyde	A&B	
Ocean wave energy and offshore wind energy assessment	2	4,5	UPV-EHU	A&B	
Advanced fluid dynamics modelling for marine engineering applications	2	4,5	UPV/EHU	A	
Theoretical and numerical aspects in fluid dynamics and turbulent flow	2	3	UPV/EHU	A	
Computational fluid dynamics for turbulent flows	2	3	UPV/EHU	A	
502149 Modelling of wind/marine current turbine-driven electric generators	2	3	UPV/EHU	B	
Wave to wire control	2	4,5	UPV/EHU	B	
502150 Integration of renewable energy into the electricity system	2	3	UPV/EHU	A&B	
502153 Operation of transmission and distribution networks	2	3	UPV/EHU	A&B	
Power electronics in offshore power systems	2	3	UPV/EHU	B	
Environmental conditions for marine renewable concepts	2	3	UPV/EHU	A&B	
Operations and maintenance of marine energy arrays	2	3	UPV/EHU	A&B	
Basque language and culture	2	3	UPV/EHU	A&B	
Water waves and sea states modelling	3	4	ECN	A	
General concepts of hydrodynamics	3	4	ECN	A	
Numerical hydrodynamics	3	5	ECN	A	
Experimental hydrodynamics	3	4	ECN	A	
Marine renewable energy	3	5	ECN	A	
Wave-structure interactions and moorings	3	4	ECN	A	
French language and culture	3	4	ECN	A	
TET5100 Applied electromagnetics in power engineering	3	7,5	NTNU	B	
TET5505 - Electric Power Engineering, Specialisation Course: ELK- 23 Power electronics in future power systems+ ELK-12 Wind power in electric power systems	3	7,5	NTNU	B	
TET4190 Power electronics	3	7,5	NTNU	B	
TET4115 Power system analysis	3	7,5	NTNU	B	
FINAL THESIS WORK	4	30	ALL	A&B	

Table 2.1. Student selection of REM subjects

Annex 3:

ASSESSMENT OF COMPETENCE THROUGH SMALL GROUP TUTORIAL MEETINGS

Meeting 1: Week 1-2

To meet the SG students for introduction and also discuss about their curriculum selection and module choice. Particular attention should be paid to pre-requisites for selected modules. Students should be asked to individually introduce themselves, describe their background and interests. They can also express their expectations at Strathclyde and afterwards.

Meeting 2: Weeks 3-4

Time planning issues. Students to provide for the meeting a timetable of classes, a study timetable plus a list of course requirements and deadlines for the academic year. The aim is to help students prepare a proper study plan and avoid getting over-burdened. This will also ensure that all modules have clearly published start and submit dates along with other schedule issues.

Meeting 3: Weeks 5-6

To continue discussion on students' progress and experiences and to identify any specific issues that may need attention. Students should be asked to discuss about what they know about the research endeavours that are ongoing in the Dept. Aspects of the TIC can also be discussed.

Meeting 4: Weeks 7-8

Continue monitoring of any issues that may require attention. Students will be requested to submit an "outline critical literature review" on a particular topic. Each student will assess submissions from the PGT SG during the meeting and the PDA will assess all submissions.

Meeting 5: Weeks 9-10

Continue monitoring of any issues that may require attention. Students will be requested to submit an assignment on "technical writing" on a particular topic. Each student will assess submissions from the PGT SG during the meeting and the PDA will assess all submissions.

Annex 4:

INSURANCE POLICY COVERAGE

Table 4.1 summarizes the insurance policy coverage for REM students, according to EACEA rules.

BENEFITS LIST : 100 % compliant with minimum requirements of EACEA for EMJMD students) ¹	INSURED AMOUNTS
Health Care	
Hospitalisation following accident or illness (only costs for stay in a semi-private room)	real costs
Treatment costs following accident or illness (only costs for stay in a semi-private room)	real costs
Dental treatment costs after physical accident	real costs
Urgent dental treatment costs	400 EUR
Assistance to persons	
Repatriation / evacuation	real costs
Repatriation of the mortal remains in case of accidental death	real costs
Repatriation of the mortal remains in case of suicide	5.000 EUR
Coffin (basic model) in case of accidental death	real costs
Coffin (basic model) in case of suicide	1.500 EUR
Early return in case of death, serious sickness or physical injury	real costs
Sending essential medications	real costs
Tracing & rescue	real costs
Legal assistance	12.500 EUR
Travel and accommodation expenses for family members (when insured is hospitalized in life threatening or critical condition)	7.500 EUR
Translation costs (for defence of insured's interests for a covered claim)	125 EUR
Theft and loss of identification documents and travel tickets	250 EUR
Terrorism – Natural Disasters - Epidemics	1.250 EUR
Extension of stay due to weather conditions	150 EUR
Hi-jack – Kidnap - Detention	200 EUR/24 h period
Accident	
Permanent disability following an accident	75.000 EUR
Death by accident	10.000 EUR
Civil liability – private life (Belgian Royal Decree January 12 th , 1984)	
Physical damage	12.500.000 EUR
Material damage	1.250.000 EUR

Table 4.1. Detailed REM insurance policy coverage.

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Annex 5:

PRINCIPLES, RIGHTS, OBLIGATIONS AND RESPONSIBILITIES OF THE PARTIES IN THE CONTEXT OF THE EUROPEAN HIGH EDUCATION AREA AND THE EUROPEAN RESEARCH AREA

European Charter for Researchers and Code of Conduct for the Recruitment of Researchers

The European Commission has adopted a European Charter for Researchers and a Code of Conduct for the Recruitment of Researchers. These two documents, addressed to researchers as well as to employers and funders in both the public and private sectors, are key elements in the European Union's policy to make research an attractive career, which is a vital feature of its strategy to stimulate economic and employment growth. Giving individual researchers the same rights and obligations wherever they may work throughout the European Union should help counter the fact that research careers in Europe are fragmented at local, regional, national or sectorial level, and allows Europe to make the most of its scientific potential.

As a MSc student, you must be aware of these principles and requirements. Some of them will apply to you right now as MSc student (e.g., admission, administrative tasks, supervision, mentoring, non-discrimination, research environment, funding and salaries, gender balance, access to career advice, intellectual property rights, co-authorship, etc.). You declare that you have applied for an Erasmus Mundus Student scholarship to a maximum of the two (2) joint EMJMD programmes other than the REM, and that you have not been holder of an ERASMUS MUNDUS MASTERS COURSE (EMMC) or an ERASMUS MUNDUS JOINT MASTER DEGREE (EMJMD) scholarship previously and that you have been duly informed about selection criteria, procedure and timelines in the REM Consortium website. You also agree for REM-JPB to check any of the details provided and understand that any omission or false declaration may result in legal offence derived in **disciplinary actions*** that may cause the annulment of your application with the reimbursement of scholarships unduly paid. Others will apply to the research career you might be willing to start as a doctoral candidate after the MSc graduation; being aware of them will help you in preparing yourself for this endeavour.

*Any misconduct, non-justified absence or lack of respect to any member of staff including associate partner members, or any other, as a result of a collaboration during the whole training period, including technical visits and conferences, will have an immediate effect by means of disciplinary measures to be imposed by the JPB accordingly. Sanctions may include academic and/or financial penalties, such as the cancellation of one or more monthly allowances, if so decided by the JPB.

The European Charter for Researchers is a set of general principles and requirements which specifies the roles, responsibilities and entitlements of researchers as well as of employers and/or funders of researchers. The aim of the Charter is to ensure that the nature of the relationship between researchers and employers or funders is conducive to successful performance in generating, transferring, sharing and disseminating knowledge and technological development, and to the career development of researchers. The Charter also recognizes the value of all forms of mobility as a means for enhancing the professional development of researchers. In this sense, the Charter constitutes a framework for researchers, employers and funders which invites them to act responsibly and as professionals within their working environment, and to recognise each other as such. The Charter addresses all researchers in the European Union at all stages of their career and covers all fields of research in the public and private sectors, irrespective of the nature of the appointment or employment, the legal status of their employer or the type of organisation or establishment in which the work is carried out. It takes into account the multiple roles of researchers, who are appointed not only to conduct research and/or to carry out development activities but are also involved in supervision, mentoring, management or administrative tasks.



The General Principles and Requirements applicable to Researchers deal with: research freedom, ethical principles, professional responsibility, professional attitude, contractual and legal obligations, accountability, good practice in research, dissemination, exploitation of results, public engagement, relation with supervisors, supervision and managerial duties, continuing professional development. The General Principles and Requirements applicable to Employers and Funders deal with: recognition of the profession, non-discrimination, research environment, working conditions, stability and permanence of employment, funding and salaries, gender balance, career development, value of mobility, access to research training and continuous development, access to career advice, intellectual property rights, co-authorship, supervision, teaching, evaluation/appraisal systems, complaints/appeals, participation in decision-making bodies, and recruitment.

The Code of Conduct for the Recruitment of Researchers aims to improve recruitment, to make selection procedures fairer and more transparent and proposes different means of judging merit: Merit should not just be measured on the number of publications but on a wider range of evaluation criteria, such as teaching, supervision, teamwork, knowledge transfer, management and public awareness activities. The Code consists of a set of general principles and requirements that should be followed by employers and/or funders when appointing or recruiting researchers. These principles and requirements should ensure observance of values such as transparency of the recruitment process and equal treatment of all applicants, and are complementary to those outlined in the European Charter for Researchers. The General Principles and Requirements for the Code of Conduct deal with: recruitment, selection, transparency, judging merit, recognition of mobility experience, recognition of qualifications, etc.)

Definitions

Researchers: Professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems, and in the management of the projects concerned.

Early-Stage Researchers: Researchers in the first four years (full-time equivalent) of their research activity, including the period of research training.

Experienced Researchers: Researchers having at least four years of research experience (full-time equivalent) since gaining a university diploma giving them access to doctoral studies, in the country in which the degree/diploma was obtained or researchers already in possession of a doctoral degree, regardless of the time taken to acquire it.

Employers: all those public or private institutions which employ researchers on a contractual basis or which host them under other types of contracts or arrangements, including those without a direct financial relationship. The latter refers particularly to institutions of higher education, faculty departments, laboratories, foundations or private bodies where researchers either undergo their research training or carry out their research activities on the basis of funding provided by a third party.

Funders: all those bodies which provide funding, (including stipends, awards, grants and fellowships) to public and private research institutions, including institutions for higher education.

Table 5.1 shows a summary of the elementary rights, obligations and responsibilities of the REM Consortium and the MSc student within the Erasmus Mundus framework.

Issue	Financial matters	Administrative matters
Consortium rights	To charge fees for tuition and participation in the course	To select students based on the established criteria
		To question documents that have been provided
		To terminate the agreement if the student does not fulfill the obligations or behaves in an inadmissible way
Consortium obligations and responsibilities	To distribute studentships and scholarships in a timely manner	To inform the funder (e.g. EACEA in the case of Mundus) of any problems or incidents
	To distribute fees in the consortium in an equitable manner based on ECTS	To inform the funder (e.g. EACEA in the case of Mundus) of any student who leaves the course
	To report to the funder (e.g. EACEA in the case of Mundus) on the financial execution of studentships and scholarships	To apply to the funder (e.g. EACEA in the case of Mundus) for an extension in case a student must interrupt studies (eg pregnancy, illness)
	To pay for the student and scholar insurance	To report to the funder (e.g. EACEA in the case of Mundus) on course implementation
	To pay for the student travel	
Student rights	To receive the studentship in a timely manner	To be treated in an equitable manner
Student obligations	To pay for accommodation in a timely manner	To respect the administrative requests in a timely way
		To travel on the established dates
		To respect the rules of the hosting institutions
Student responsibilities	To administer their studentship in a responsible manner	Not to provide omissions or false declarations
		To behave in a responsible manner and inform the consortium members of any problems
		To fulfill the requirements of the study plan consortium
		To attend the courses of the study plan
		To submit assignments in a timely manner
		To obtain the correct number of credits

Table 5.1. Summary of the elementary rights, obligations and responsibilities of the REM Consortium and the MSc student within the Erasmus Mundus framework.