




 <b>UNIVERSIDAD DE BURGOS</b>	 <b>TURKU AMK</b> <small>TURKU UNIVERSITY OF APPLIED SCIENCES</small>	 <b>EMaCS</b>
 <b>Politécnico de Coimbra</b>	 <b>HAW HAMBURG</b>	 <b>Universitatea de Vest din Timișoara</b>
 <b>Funded by the European Union</b>		

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## ANNEX 7

# STUDENT AGREEMENT

**Erasmus Mundus Joint Master Degree Programme in Computer Science for the Human-Centric and Sustainable Industry (EMaCS)**

**Edition 2025 / 2026**

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### The undersigned

UNIVERSIDAD DE BURGOS, established in Hospital del Rey, 09001, Burgos, Spain, represented by Mr. Manuel Pérez Mateos, Rector, acting as the coordinating institution of the Erasmus Mundus Joint Master Degree Programme in Computer Science for the Human-Centric and Sustainable Industry (EMaCS), hereafter referred to as “the Institution”, the First Signatory, of the one part

### and

Last Name:  
 First Name:  
 Date of birth:  
 Place of birth:  
 Nationality:  
 Passport number:  
 Place of residence at the time of application:  
 Telephone number:  
 Email:  
 EMJM category: [scholarship holder / self-paying student]

hereafter referred to as “the Student”, the Second Signatory on the other part, celebrate this Student Agreement under the following terms and conditions:

## 1. GENERAL PROVISIONS

This Student Agreement aims to regulate the mutual rights and obligations between the parties in all what concerns the individual scholarship, if applicable, and the participation of the Student in the programme.

The programme is an Erasmus Mundus Joint Master Degree<sup>1</sup> supported by the European Commission Erasmus+ Programme, through the provision of excellence scholarships awarded to students in respect with the rules of the Grant Agreement (GA) No. XXXX-XXXX / XXX-XXX, and a flat fee to the Consortium for institutional costs and special needs. It is organised jointly by:

- Universidad de Burgos (UBU, Spain), acting as coordinating institution.
- Instituto Politécnico de Coimbra (IPC, Portugal).
- Hochschule für Angewandte Wissenschaften Hamburg (HAW, Germany).
- Universitatea de Vest din Timisoara (UVT, Romania).
- Turun Ammattikorkeakoulu (Turku UAS, Finland)

with the cooperation of Associated Partners that contribute to offering a coherent and practical programme.

The Programme Coordinator for UBU is PhD. Bruno Baruque Zanón, Associate Professor.

The local coordinators of the partner institutions are:

- For IPC, Portugal: Carlos Pereira.
- For HAW, Germany: Marina Tropmann-Frick.
- For UVT, Romania: Daniela Zaharie.
- For Turku UAS, Finland: Päivi Oliva.

### 1.1. CONSORTIUM'S COMMITMENTS

- a) Shall make all reasonable efforts to deliver the programme as described in the EMaCS Programme Guide and in the EMaCS website for the offered academic year.
- b) Shall provide the Student with the tuition and the common services that she/he needs to complete successfully the EMaCS degree. It includes visa and housing management support, administrative support by the International Office on each partner, academic tutoring/mentoring during the course and in the thesis, local language courses, access to on-site and online learning facilities,...

The public information related to the common services offered by the Partners for the students is available on their respective websites:

UNIVERSIDAD DE BURGOS: <https://www.ubu.es/estudiantes>

INSTITUTO POLITÉCNICO DE COIMBRA: <https://www.ipc.pt/ipc/en/estudar/>

HOCHSCHULE FÜR ANGEWANDTE WISSENSCHAFTEN HAMBURG: <https://www.haw-hamburg.de/en/international/international-students/>

UNIVERSITATEA DE VEST DIN TIMISOARA: [www.uvt.ro](http://www.uvt.ro)

TURUN AMMATTIKORKEAKOULU: [https://www.Turku\\_UAS.fi/en/study-Turku\\_UAS/studying-at-Turku\\_UAS/studying-at-uas/](https://www.Turku_UAS.fi/en/study-Turku_UAS/studying-at-Turku_UAS/studying-at-uas/)

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<sup>1</sup> <https://erasmus-plus.ec.europa.eu/programme-guide/part-b/key-action-2/erasmus-mundus>

- c) Shall guarantee the award of the master degrees and the appropriate joint diploma supplement, if the Student successfully completes the EMaCS programme.
- d) Shall manage its resources efficiently and shall make reasonable modifications to the structure and content of the programme in line with the principle of continuous improvement of the EMaCS quality policy.
- e) Shall publish all relevant information concerning the structure, calendar, procedures, etc. in the website of the Master in good time and before the beginning of the academic year.
- f) Shall be transparent in relation to evaluation processes, degree awarding and ranking.
- g) Shall mutually recognize the Student's study times, study and examination achievements on the basis of modules, final master project and final grades.
- h) Shall offer an appropriate insurance scheme, according to the requirements of the Erasmus Mundus Programme for all enrolled students.

## 2. ADMISSION AND REGISTRATION

The Student declares that she/he fulfils the admission and selection criteria, and that she/he meets the admission procedure and registration that are mentioned on the EMaCS programme website (XXXXXXX).

The Student declares that she/he has provided authentic information to the best of her/his knowledge during the application and registration periods.

The Student commits herself/himself to obtain all the legal document (valid passport, residence permit, etc) that she/he needs to develop properly, and in accordance with the legal and academic applicable frameworks, all the activities related on her/his individualised study track.

The Student hereby commits to accept the study place in the EMaCS programme and to attend the EMaCS courses with the objective of successfully passing the prescribed coursework and examinations inherent in the programme of studies. The Student will complete the assignments and participate in all examinations, unless in the case of justified reasons, which she/he must serve written notice on the Consortium as soon as she/he knows it.

To comply with the internal regulations and national legislation of each partner:

- All accepted students, whether they are scholarship holders or not, will be registered as regular students at UBU for the entire duration of the Master Programme
- Scholarship recipients who opt to pursue the second semester at HAW will be enrolled as regular students at this institution for the entire Master Programme. These students will have a double enrolment from the outset of EMaCS.
- Those students (scholarship holders or not) who choose to complete the second and/or third semester at Turku UAS, UVT, and IPC will be registered as mobility students for 30 ECTS. If they also decide to pursue the 30 ECTS for the Final Master Project at one of these institutions, enabling them to obtain the corresponding institution's diploma, they will be converted to regular students through the internal procedure of that institution. This conversion will take place before the start of the second academic year of the respective edition.

The Student will benefit from all rights guaranteed to regular students and she/he will have the same obligations and duties of the Consortium's university where she/he attends courses, in terms of academic, administrative and financial aspects.

The Student must pay the tuition fees<sup>2</sup> (€9 000 in total for EU students and €18 000 in total for non-EU students) according to the schedule below or accept the deduction of that amount out the Erasmus Mundus Scholarship according to Annex 2 to this agreement.

Fees other than tuition fees for the standard duration of the degree programme including, but not limited to, re-examination fees, late registration fees and extending registration beyond the standard duration of the degree programme, may be payable by students in addition to the general tuition fee. These shall be levied at the publicly published standard rate of each Partner Institution involved.

SEMESTER	PAYMENT DEADLINE	AMOUNT (in euros)
Reservation	XX/XX/XXXX	900 for EU students 1 800 for non-EU students
SEMESTER 1	XX/XX/XXXX	1 350 for EU students 2 700 for non-EU students
SEMESTER 2	XX/XX/XXXX	2 250 for EU students 4 500 for non-EU students
SEMESTER 3	XX/XX/XXXX	2 250 for EU students 4 500 for non-EU students
SEMESTER 4	XX/XX/XXXX	2 250 for EU students 4 500 for non-EU students

Tuition fees must be transferred in due time to the following account:

Account holder:

Bank:

Bank office address:

IBAN:

SWIFT:

(please, indicate your name and "EMaCS" in the concept of the bank transfer)

It will be considered as EU student or student from Programme Countries all students from EU Member States and third countries associated to the Programme as referred in the Erasmus+ Guide: Belgium, Bulgaria, Czech Republic, Greece, Spain, France, Lithuania, Luxembourg,

<sup>2</sup> The tuition fee coverages registration fees, management fees, awarding of diplomas and joint diploma supplement, private insurance cover for all medical expenses and repatriation, and all other costs for obligatory course modules/training/seminars.

The tuition fee doesn't coverage any living expense (maintenance, accommodation or trip costs) related to the mobilities (specialization, summer school and final master project, if applicable).

Hungary, Portugal, Romania, Slovenia, Denmark, Germany, Estonia, Ireland, Croatia, Italy, Cyprus, Latvia, Malta, Netherlands, Austria, Poland, Slovakia, Finland, Sweden, North Macedonia, Serbia, Iceland, Liechtenstein, Norway, Turkey.

It will be considered as non-EU student or student from Partner Countries all students from third countries not associated to the Programme as referred in the page 32 of the Erasmus+ Guide:

- Western Balkans (Region 1): Albania; Bosnia and Herzegovina; Kosovo; Montenegro.
- Neighbourhood East (Region 2): Armenia; Azerbaijan; Belarus; Georgia; Moldova; Territory of Ukraine as recognised by international law.
- South-Mediterranean countries (Region 3): Algeria; Egypt; Israel; Jordan; Lebanon; Libya; Morocco; Palestine<sup>8</sup>; Syria; Tunisia.
- Russian Federation (Region 4): Territory of Russia as recognised by international law.
- Asia (Region 5): Bangladesh, Bhutan, Cambodia, China, DPR Korea, India, Indonesia, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Philippines, Sri Lanka, Thailand and Vietnam. High income countries: Brunei, Hong Kong, Japan, Korea, Macao, Singapore and Taiwan.
- Central Asia (Region 6): Afghanistan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan.
- Middle East (Region 7): Iran, Iraq, Yemen. High income countries: Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates.
- Pacific (Region 8): Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Timor-Leste, Tonga, Tuvalu, Vanuatu. High income countries: Australia, New Zealand.
- Sub-Saharan Africa (Region 9): Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cabo Verde, Central African Republic, Chad, Comoros, Congo, Congo - Democratic Republic of the, Côte d'Ivoire, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Eswatini, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe.
- Latin America (Region 10): Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay and Venezuela.
- Caribbean (Region 11): Antigua & Barbuda, Bahamas, Barbados, Belize, Cuba, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, St Kitts and Nevis, St Lucia, St Vincent & Grenadines, Suriname and Trinidad & Tobago.
- US and Canada (Region 12): United States of America, Canada.

Fees other than tuition fees for the standard duration of the Degree Programme including, but not limited to, re-examination fees, late registration fees and extending registration beyond the standard duration of the Degree Programme, may be payable by students in addition to the general tuition fee. These shall be levied at the publicly published standard rate of each Partner Institution involved.

Prior to the admission, the Student will receive the academic organisation and assessment rules and functional information about the stay in programme countries. Regular updates and details will be provided before the beginning and during the program.

### 3. ACADEMIC STRUCTURE AND PROGRAMME

The Student has been selected by the Consortium to attend the EMaCS Master degree, with the standard study period of two years (120 ECTS<sup>3</sup>) for the academic session 2025 – 2027. The programme is composed of the key elements mentioned below.

FIRST YEAR (2025 – 2026)				
FIRST SEMESTER				
ECTS CREDITS	30	MODE OF DELIVERY	IN-PERSON	TOTAL WORKLOAD
START DATE	10/01/2025	END DATE	01/31/2026	750 hours
MILESTONES	<ul style="list-style-type: none"> <li>The first weekend before the beginning of the course 2025/2026 will take place the WELCOME WEEKEND to EMaCS, however each Partner will greet students according to its internal regulations.</li> <li>FINAL ASSESSMENTS: February</li> <li>HOLIDAY PERIODS:               <ul style="list-style-type: none"> <li>Winter – Christmas</li> <li>Whatever specific period describes in the annual scholar calendar.</li> </ul> </li> </ul>			
CODE	ENTITY	SUBJECT		ECTS
EMaCS-01-01	UBU	Neural and evolutionary computation (8834)		6
EMaCS-01-02		Management information systems (XXX)		6
EMaCS-01-03		Embedded systems and internet of things: architecture and devices (8119)		6
EMaCS-01-04		Consumer's ethical behaviour (8140)		3
EMaCS-01-05		Artificial intelligence (8113)		6
EMaCS-01-06		Advanced methods in management engineering (7053)		3
SECOND SEMESTER				
NOTES	<ul style="list-style-type: none"> <li>Each student must select one mobility (30 ECTS) between the offered institutions: HAW or UVT.</li> <li>Each student will attend the mandatory summer school.</li> </ul>			
ECTS CREDITS	30	MODE OF DELIVERY	IN-PERSON	TOTAL WORKLOAD
START DATE	03/01/2026	END DATE	07/31/2026	750 hours
MILESTONES	<ul style="list-style-type: none"> <li>FINAL ASSESSMENTS: July</li> <li>SUMMER SCHOOL: in the middle of July.</li> <li>HOLIDAY PERIODS:               <ul style="list-style-type: none"> <li>Spring – Easter</li> <li>Summer – August &amp; September</li> </ul> </li> </ul>			

<sup>3</sup> European Credit Transfer and Accumulation System (ECTS): <https://education.ec.europa.eu/education-levels/higher-education/higher-education-initiatives/inclusive-and-connected-higher-education/european-credit-transfer-and-accumulation-system>

	<ul style="list-style-type: none"> <li>○ Whatever specific period describes in the annual scholar calendar of each institution.</li> </ul>		
CODE	ENTITY	SUBJECT	ECTS
EMaCS-02-01	HAW	Distributed adaptive systems* (XXX)	5
EMaCS-02-02		Mixed reality* (XXX)	5
EMaCS-02-03		Digital transformation* (XXX)	5
EMaCS-02-04		Process intelligence* (XXX)	5
EMaCS-02-05		Artificial intelligence* (XXX)	5
EMaCS-02-06		Predictive analytics and decision support* (XXX)	5
EMaCS-02-07		Advanced technologies in the Internet of Things (IoT)* (XXX)	5
EMaCS-02-08		Protocol engineering* (XXX)	5
EMaCS-02-09		Research workshop Lab I (XXX)	10
EMaCS-02-10	UVT	Big data technologies (FMIIM210)	6
EMaCS-02-11		Cloud security (FMIIM218)	6
EMaCS-02-12		Industrial project (FMIIM216)	6
EMaCS-02-13		Multi-agent systems (FMIIM203)	6
EMaCS-02-14		Secure infrastructure management (FMIIM221)	6

\* Elective subject. Each student must select four elective subjects until complete 30 ECTS.

## SECOND YEAR (2026 – 2027)

THIRD SEMESTER				
<b>NOTES</b>	Each student must select one mobility (30 ECTS) between the offered institutions: IPC or Turku UAS.			
<b>ECTS CREDITS</b>	30	<b>MODE OF DELIVERY</b>	IN-PERSON	<b>TOTAL WORKLOAD</b>
<b>START DATE</b>	10/01/2026	<b>END DATE</b>	01/31/2027	750 hours
<b>MILESTONES</b>	<ul style="list-style-type: none"> <li>• FINAL ASSESSMENTS: February</li> <li>• HOLIDAY PERIODS:               <ul style="list-style-type: none"> <li>○ Winter – Christmas</li> <li>○ Whatever specific period describes in the annual scholar calendar of each institution.</li> </ul> </li> </ul>			
CODE	ENTITY	SUBJECT	ECTS	
EMaCS-03-01	Turku UAS	Cyber threat intelligence (MS00CL41)	5	
EMaCS-03-02		Defensive cybersecurity (MS00CL39)	5	
EMaCS-03-03		Fundamentals of cybersecurity (MS00BP19)	5	
EMaCS-03-04		Management and leadership of cybersecurity (MS00CL37)	5	
EMaCS-03-05		Offensive cybersecurity (MS00CL38)	5	
EMaCS-03-06		Operational cybersecurity (MS00CL40)	5	
EMaCS-03-07	IPC	Advanced topics in machine learning (02038597)	7.5	
EMaCS-03-08		Practice analytics (02038685)	7.5	
EMaCS-03-09		Thesis preparation (02038685)	15	

FOURTH SEMESTER – Final Master Project	
<b>NOTES</b>	<ul style="list-style-type: none"> <li>• Each student must select one university between the offered institutions to develop her/his EMaCS Final project. This semester will fix the speciality granted:               <ul style="list-style-type: none"> <li>○ Operational and Business Intelligence.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Big Data Analytics.</li> <li>○ Autonomous and Intelligent Systems.</li> <li>○ Cloud and Edge Computing.</li> <li>○ Cybersecure Systems.</li> <li>● Mobility of the students is optional.</li> <li>● It would be desirable to be related to the internships' themes developed in the mobilities or to research lines resulted of laboratory subjects.</li> </ul>			
<b>ECTS CREDITS</b>	30	<b>MODE OF DELIVERY</b>	OPTIONAL	<b>TOTAL WORKLOAD</b>
<b>START DATE</b>	03/01/2027	<b>END DATE</b>	07/31/2027	750 hours
<b>MILESTONES</b>	<ul style="list-style-type: none"> <li>● THESIS SUBMISSION &amp; PRESENTATION: first fortnight of July in the fourth semester.</li> <li>● GRADUATION CEREMONY: at the end of July.</li> <li>● HOLIDAY PERIODS: <ul style="list-style-type: none"> <li>○ Spring – Easter</li> <li>○ Whatever specific period describes in the annual scholar calendar of each institution.</li> </ul> </li> </ul>			
<b>CODE</b>	<b>ENTITY</b>	<b>SUBJECT</b>		<b>ECTS</b>
EMaCS-04-01	<b>UBU, UVT and Turku UAS</b>	Final Master Project		30
EMaCS-04-02	<b>HAW</b>	Research workshop Lab II		10
EMaCS-04-03		Basic master project		10
EMaCS-04-04		Major master project		10
EMaCS-04-05	<b>IPC</b>	Project or internship		30

#### 4. ACADEMIC CALENDAR

CALENDAR YEAR	MASTER EDITION	PROGRAMME YEAR 1			
		FIRST SEMESTER (UBU)		SECOND SEMESTER (HAW, UVT)	
2025	2025/2027	1 <sup>st</sup> October 2025			
2026			31 <sup>st</sup> January 2026	1 <sup>st</sup> March 2026	30 <sup>th</sup> June 2026 SUMMER SCHOOL July 2026

CALENDAR YEAR	MASTER EDITION	PROGRAMME YEAR 2			
		THIRD SEMESTER (Turku UAS, IPC)		FINAL MASTER PROJECT (UBU, HAW, UVT, Turku UAS, IPC)	
2026	2025/2027	1 <sup>st</sup> October 2026			
2027			31 <sup>st</sup> January 2027	1 <sup>st</sup> March 2027	31 <sup>st</sup> July 2027

The milestones of the EMaCS academic calendar are:



<b>WELCOME WEEKEND</b>	The first weekend before the beginning of the course 2025/2026.
<b>FINAL ASSESSMENTS</b>	- Autumn Semester – February - Spring Semester – July
<b>SUMMER SCHOOL</b>	In the middle of July, in the second semester.
<b>HOLIDAY PERIODS</b>	- Spring - Easter - Summer - August & September - Winter – Christmas - Whatever specific period describes in the annual scholar calendar of each institution.
<b>INTERNSHIP PERIODS</b>	During the mandatory selected mobilities.
<b>THESIS SUBMISSION &amp; PRESENTATION</b>	First fortnight of July in the fourth semester.
<b>GRADUATION CEREMONY</b>	At the end of July, in the fourth semester.

## 5. ACADEMIC OUTPUTS

The students' achievements will be evaluated through the continuous evaluation system of all the subjects, a Final Master Project that will be exposed in front of a panel of professors, and the memory and practice reports. The trajectory and academic record of each student will be reviewed by a Commission with external evaluators to produce a merit scale.

Examinations and evaluations will be organised at the end of each semester. Assessment of some modules taught by invited scholars can be scheduled immediately after the end of the module. Reports and homework may participate in the final grade for each course. Examinations can be oral and/or written (open questions, Multiple Choice Questions or report in case, for instance, of a project work). The assessment of each subject will be described by each lecturer, along with the objectives, methodology and competences at the beginning of the semester. The form of examination may be adapted to disabled students.

All learning tools are associated with mechanisms for regulating the work carried out by students. Thus, the professor will request regular student feedback on the organization and distribution of content, in order to assess the quality and efficiency of learning.

In the case of online teaching, the tools available in the HEI will be used to guarantee:

- The identity of students when carrying out assessment tests.
- As far as possible, the impossibility of using electronic tools to copy or share information that calls into question the individual and legal authorship of the evaluation test.

In an academic year, the enrolled students have the right to use a maximum of two calls for each subject, in any of the combinations of all the possible calls that are contemplated (first ordinary call, second ordinary call, extraordinary call for completion of studies).

The evaluation in the second ordinary call must be understood as a recovery procedure for the continuous evaluation developed in the first ordinary call and must allow 100% of the subject to be evaluated.

If the specific nature of any evaluated competence or of any evaluative resource used during the continuous evaluation process in the first ordinary call, prevents to repeat the evaluation

procedure in the aforementioned call, the qualifications already obtained in those cases may be considered, duly weighting them for the second ordinary call, so that in no case is it prevented that the students could pass the subject. These specific circumstances must be justified in the teaching guide of the subject.

The teaching guide may contemplate the realisation of a single final evaluation in the second ordinary call, to be offered to the student as an alternative option.

If the student fails the second ordinary call, she/he will need to retake the course. The Committee on Evaluation and Quality Criteria, will decide the possibilities the student has for retaking the course, based on the options of the mobility pathways, the reasons for the failure and any other information that would help the decision. Anywhere, the payment of the grant, if applicable, will be stopped.

At the end of each academic year the examination board will review the study performance status of each student and will advise on the continuation of the programme in accordance with the regulations at each university. Students with very weak study performance (decided by the Committee on Evaluation and Quality Criteria for teaching and learning activities) may not be allowed to continue their studies.

In case of a student that having completed, at least, one semester of 30 ECTS, and she/he being excluded by the Committee on Master Content Monitoring for a case of force majeure, the Coordinating Institution can award her/him a micro-credential with her/his study track to finalise the EMaCS programme later, although she/he will not be allowed to apply for a scholarship for non-respect of the admission requirements.

What has been stated above in this section will not apply to the internship subjects, understanding that to obtain a pass in them it will be essential to attend the centre, entity, department or service where they are held, accrediting the participation required in that context, as well as in the related academic activities.

By itself, none of the evaluations carried out in the development of the master's degree will weigh more than 40% of the student's global final grade. In the continuous evaluation process governed by EMaCS, all the subjects have different evaluation methods that allow the distribution of weight in the final grade and prevent a single form of evaluation from having a weight greater than 40%. The maximum percentages per evaluation system will be:

<b>MODULE</b>	<b>PERCENTAGE</b>
Academic subjects	40%
Internships or laboratory subjects	25%
Final Master Project	35%

The qualification of the student's academic record, according to the modules described previously, will account for 60% of the merit scale developed by the Commission with external evaluators. The remaining 40% will be the result of an evaluation of merits described below.

1. An Evaluation Committee of three people (external and internal) will be set up to analyse both the student's academic record and trajectory in the development of the master's degree. From the evaluation of this Commission, a master's degree scale of merits will be obtained.
2. The Merit Evaluation Committee will be composed by:

- A representative of the Steering Committee.
  - A student representative of the Committee on Evaluation and Quality criteria for teaching and learning activities.
  - An administrative or technician of the Committee on Relationship with Industry.
3. The merits to be assessed will be the following:

Academic record		60%
Trajectory	Publications and presentations at conferences related to the master	20%
	Social commitment	10%
	Participation in EMaCS representative bodies	10%

4. The student will present a report with supporting documents of the merits exposed in the previous point.

Before starting a new semester, the student has to pass successfully the examinations with at least the 90% of approved ECTS. At the end of the first year, she/he must have successfully passed the total credits of the semester (60 ECTS) to start the second EMaCS course.

Internships will be co-tutored by a professor and a qualified professional belonging to the associated partner/university centre where the student develops the internship.

The evaluation of the Internships subject will be carried out based on the following criteria:

1. The activity carried out by the student in the internship institution. This section will score 50% of the final grade.
2. Internship report. This section will score 30% of the final grade.
3. Meetings in seminars and tutoring. This section will score 15% of the final grade.
4. Justified self-assessment of the student. It will score a 5%.

The Final Master Project will be configured as a basic subject of the plan of EMaCS degree, which will develop during the fourth semester of the course with a workload of 30 ECTS. Students of EMaCS, under the supervision of the assigned director(s) and co-director(s), if applicable, must develop and publicly present in front of an Evaluation Commission an original work that demonstrates the competences and learning outcomes acquired in the master's degree.

The contents of the Final Master Project will be related to the themes of the internships carried out by each student, or to problems detected in their professional life, or to research lines resulted of her/his laboratory subjects, and will be grouped into the main thematic areas of each Partner.

The definitive theme of the Final Master Project will be decided by the Committee on Master Content Monitoring, considering the student's preferences and profile described on her/his study track of the application form, her/his internships and/or laboratory subjects' content and the substantiated proposal presented by the student. The student will provide, by the middle of the third semester, a substantiated proposal for his/her Final Master project.

The Final Master Project shall be submitted by the student in the first fortnight of July of the second year and the exposition will take place in a public act of a face-to-face nature, or virtual,

convened at least three calendar days in advance. There will be a maximum presentation time of 15 minutes, followed by a period of questions and replica no longer than 30 minutes.

The evaluation criteria will be adjusted to the following parameters:

1. Evaluation of the Director or Co-directors: 50% of the final grade.
2. Evaluation of the board: 50% of the final grade.

The EMaCS programme will be successfully completed when all semesters are passed. 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 on each partner institution. The grading equivalence between ECTS and the local grading system is shown on the Annex 3.

## 6. DEGREE

Each student who successfully completes the degree programme as described in this document and who has fulfilled the requirements of the applicable national legislations shall receive a master's degree testified by:

- A single diploma jointly awarded by UBU and UVT. It will be materially issued by the Coordinating Institution according to the applicable regulations and will carry the signature of the legal representatives of UBU and UVT. In addition, it will carry the name and official logo of all the Partners of the Consortium.
- A separately awarded diploma (in accordance with national provisions for the award of a master diploma) by HAW, IPC and Turku UAS, if the student has conducted 60 ECTS in the institution. This diploma will be physically or electronically issued by each Partner, accompanied by a certificate explaining that the student has completed the Erasmus Mundus Master Degree in Computer Science for the Human-Centric and Sustainable Industry (EMaCS).

The diploma will include the specific specialty accredited by each Partner. The specialty granted will be defined for the institution where the student completes 60 ECTS, 30 ECTS of the course and 30 ECTS of the Final Master's Project. The five pathways are:

- Operational and Business Intelligence.
- Big Data Analytics.
- Autonomous and Intelligent Systems.
- Cloud and Edge Computing.
- Cybersecure Systems.

Official names of the delivered degrees, if the European Commission recognises the degree programme as an EMJM, will be:

- For the single diploma, the official name will follow the Spanish regulation for Erasmus Mundus master's degrees and it will be written in English and Spanish. In compliance with Spanish regulations, when accrediting several specialties linked to the same University Master's degree, a single degree will be issued per student, on the front of which will appear the specialty studied for 60 ECTS and on the back the rest.
  - Máster Universitario Erasmus Mundus en Ciencias de la Computación para un Industria Sostenible y centrada en el ser humano (EMaCS).

- Erasmus Mundus Master Degree in Computer Science for the Human-Centric and Sustainable Industry (EMaCS).
- For the HAW's diploma
  - Computer Science - Master of Science.
- For the IPC's diploma
  - Master's in Data Science and Engineering.
- For the Turku UAS' diploma
  - Master of Engineering, Cyber Security.

Each master's degree award is accompanied by a European Diploma Supplement containing the detailed information on each student academic track:

- All the subjects and mobilities taken, including the title of the final master project, with their accompanying ECTS credit points.
- Specification of training hours by course.
- Language of instruction.
- Institution delivering the course.
- The marks obtained, its equivalence on each national grading scale, and a curved grading scale based upon the 'average' student's performance during the semester as a good practice.

## 7. HEALTH INSURANCE

The Student will be provided with insurance for the whole duration of the EMaCS programme in compliance with the guidelines "*Minimum requirements for the Health and Accident Insurance coverage of Erasmus Mundus Joint Master Degrees students*"<sup>4</sup> including coverage for urgent medical care in case of sickness or accident, death, pregnancy and childbirth, permanent invalidity, third-party liability, theft and loss of documents or early return in the event of a serious illness or accident affecting a close family member.

The Student will receive the terms of the insurance in good time and before the beginning of the first academic year once the registration is confirmed. She/he has to read it carefully beforehand the signed of this student agreement and her/his enrolment on the EMaCS programme.

Cover will take effect by the time the grant holder starts their journey to participate in the EMaCS programme (maximum two months prior to the start of the specific actions eligibility period for which the grantee is enrolled) and will be valid until two months after the end of the same action, unless there is a prior change to the Erasmus+ programme grantee status.

The cover will include a worldwide travel required for the participation in the EMaCS programme whatsoever reasons for travel may be such as: departure to the destination where the action will take place, travel between the participating higher education institutions, return trip home following completion of the action or during the academic breaks within the specific eligibility

<sup>4</sup> [https://wayback.archive-it.org/12090/20210126054520/https://eacea.ec.europa.eu/sites/eacea-site/files/750MB/2020\\_emjmd\\_-\\_annex\\_ix\\_health\\_accident\\_insurance\\_-\\_final.pdf](https://wayback.archive-it.org/12090/20210126054520/https://eacea.ec.europa.eu/sites/eacea-site/files/750MB/2020_emjmd_-_annex_ix_health_accident_insurance_-_final.pdf)

period of the action, preparatory meetings, mid-term evaluation meetings, final evaluation meeting, courses, conferences, seminars, research, cultural and intercultural sessions.

The insurance is not an extra-cost for the Student. It will be deducted from the “Institutional contribution” of the EMaCS grant.

The Institution is exonerated from any responsibility for accidents, illnesses, injuries, losses or damages to persons or goods resulting from or in any way related to the activities that are the object of this Agreement.

## **8. CODE OF CONDUCT AND APPEAL PROCEDURE**

### **8.1. STANDARDS OF CONDUCT**

- The treatment among people will be governed by the principle of respect for human dignity and the fundamental rights that are inherent to it, promoting the culture of tolerance and reciprocal recognition.
- The members of the university community will ensure scrupulous respect for the freedom of others, observing due consideration for other people, as well as for their dignity and diversity.
- Everyone will act against any situation of harassment, denouncing any behaviour contrary to the recognition of diversity.
- Non-discrimination of people for reasons of gender, culture, religion, ideology, sexual orientation or others will be guaranteed in all university areas.
- The objective of the Student is to train adequately, taking advantage of all the available resources, material and immaterial, so they will commit to putting the best of themselves in the learning process through personal effort, responsibility, critical sense and cooperation.
- The university community will act faithfully to the institution, properly using all the resources EMaCS will contribute to the prestige of the institution by avoiding behaviours or attitudes that may harm it, protecting its institutional and corporate image and collaborating in its founding purposes.
- The Student will carry out her/his academic work honestly, without copying other people's ideas, data or exact wording without citing the source, trusting in the value of her/his own intellect. She/he will not copy another student's answers or ask another student to do your work or engage in any other conduct of a similar nature. She/he will also not allow another student to copy her/his answers on assignments or tests.
- The Student will maintain a participatory attitude in all training activities, facilitating the work of the teaching staff and evaluating her/his work when required. Likewise, she/he will seek to participate in the corresponding representative and governing bodies of the university.
- In addition to observing this code of ethics during her/his stay at the university, when she/he says goodbye to the university at the end of her/his studies, she/he will try to continue maintaining the commitment to return to society not only the knowledge of the discipline she/he has studied, but also the values acquired, in order to contribute to the improvement and transformation of society.

### **8.2. EXCLUSION FROM THE EMaCS PROGRAMME**

The Student understands that she/he shall be excluded from the EMaCS master:

- In case of non-attendance to the course (lectures, internships, seminars, tutorials, informative and official meetings...) that the Student cannot justify with medical certificates or other valid extenuating circumstances, for which permission has not been granted by the EMaCS Coordinator at the host university beforehand.
- If the Student is subject to disciplinary measures leading to her/his exclusion from the EMaCS partner universities.
- If the Student is subject to legal prosecutions that prevent her/his from attending the EMaCS programme.
- If the Student withdraws from the EMaCS programme, on her/his own decision or by force majeure.
- In case of proven plagiarism or cheating.
- If the Student fails a given course after the maximum number of exams offered has been exhausted.
- If the tuition fees corresponding to the registered courses have not been paid before the beginning of the semester when those courses are taught.

The exclusion will be decided by the EMaCS “Committee on master content monitoring” based on a report from the all the involved professors in the Student’ study track, and after hearing her/his allegations. The decision of the “Committee on master content monitoring” can be appealed before the Consortium Committee and further, according to the applicable legislation. The Student shall be fully informed on her/his rights.

Upon exclusion, the Student shall pay in due time and before her/his departure:

- The rent of her/his accommodation and the bank fees corresponding to her/his accommodation insurance, for the month of the day of her/his exclusion, if it were provided by the host university.
- The remaining tuition fees for the EMaCS programme.

The Student excluded from EMaCS programme will automatically lose her/his Erasmus Mundus scholarship, if applicable, and will need to reimburse the already paid scholarship to the Consortium. The Consortium is not obliged to provide any financial support for the Student to be able to return to her/his country of residence.

As an exception, if the Student has completed, at least, one semester of 30 ECTS, and the reason for excluding her/him is considered a case of force majeure by the “Committee on master content monitoring”, she/he can request a micro-credential with her/his study track to finalize the EMaCS programme later. The rest of terms gathered in this Student Agreement and specifically in this point 8.1. will apply to her/him in every detail.

### **8.3. MANDATORY PARTICIPATION**

The Student is obliged to participate in the surveys, evaluations and final reports conducted by the EMaCS Consortium, as well as, to participate in the surveys and evaluations of the Erasmus Mundus Joint Master surveys from the European Union Education, Audio-visual and Culture Executive Agency (EACEA).

The Student commits to become a member of the Erasmus Mundus Students and Alumni Association (EMA)<sup>5</sup> upon her/his enrolment in the EMaCS programme. EMA is the international,

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<sup>5</sup> <https://www.em-a.eu/>

professional and personal network for Erasmus Mundus students and graduates and serves as channel of communication for students, alumni, institutions and the European Commission.

The Student becomes automatically an EMaCS alumna upon graduation and is encouraged to participate in activities within the EMaCS alumni network.

#### **8.4. COMPLAINTS**

In case of complaint about the EMACS programme, the Student may appeal to the Consortium. The Consortium will consider the issue and will solve it as soon as possible. However, for specific complaints about specific service or facility provided by a Partner institution, the Student shall invoke the complaints procedure of that institution.

#### **8.5. DISPUTE SETTLEMENTS**

Should any disputes arise under the terms of this Student Agreement; attempts will be made in a conciliatory manner by the Student and the EMaCS Coordinator.

If no agreement can be reached, the Student accepts that her/his rights of appeal shall be in accordance with the regulations and appeal procedures of the Consortium coordinating university, and any appeal will be dealt with by that university.

This Student Agreement will be governed by the Spanish law, so the Spanish courts are designed as the only competent authorities to resolve any legal dispute between the Consortium and the Student emerging from the present Agreement.

### **9. DATA PROTECTION AND INTELLECTUAL PROPERTY**

Personal data collected by the Universidad de Burgos in the context of the performance of its obligations arising from this agreement will be recorded by the Universidad de Burgos's administration according with current legal obligations and internal data protection standards. When the Student do the registration in other partner of the Consortium in the context of the mobilities or final master project, that partner will record personal data according with the same obligations, which are directly laid down in the Consortium Agreement.

The European Education and Culture Executive Agency (EACEA), in the context of managing the Erasmus Mundus Joint Master Degrees, collects and processes the personal data of some of the candidates. In particular, certain data of the scholarship holders (students and scholars), non-scholarship holders and reserve list candidates is shared with the Agency through the EACEA Mobility Tool and treated according to the following privacy statement<sup>6</sup>.

The ownership and/or control of intellectual property used or generated in connection with the Degree Programme shall apply as follows:

- If generated by the student, subject to the rules of the institution where the student was registered at the time the intellectual property was created.
- If generated by staff, subject to the rules of the employing institution.

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<sup>6</sup> <https://erasmus-plus.ec.europa.eu/erasmus-and-data-protection/privacy-statement-organisation-registration>



- If generated jointly between students and/or staff of two institutions, the institutions shall agree which of them shall manage the intellectual property and for this purpose shall ensure that full assignments of the intellectual property are obtained

According to the legislation that applies in matters of moral law, the following inalienable rights correspond to the author:

1. Decide if her/his work should be disclosed and in what form.
2. Determine whether such disclosure must be made under her/his name, under a pseudonym or sign, or anonymously.
3. Demand recognition of her/his status as author of the work.
4. Demand respect for the integrity of the work and prevent any deformation, modification, alteration or attack against it that may harm their legitimate interests or damage her/his reputation.
5. Modify the work respecting the rights acquired by third parties and the requirements for the protection of assets of cultural interest.
6. Withdraw the work from the store, due to a change in her/his intellectual or moral convictions, prior compensation for damages to the holders of exploitation rights.
7. If, subsequently, the author decides to resume the exploitation of her/his work, she/he must preferably offer the corresponding rights to the previous owner of the same and in conditions reasonably similar to the original ones.
8. Access the unique or rare copy of the work, when it is in the possession of another, in order to exercise the right of disclosure or any other that corresponds to it.

## **10. DURATION OF THE STUDENT AGREEMENT**

This Student Agreement will be valid from the date of signature of both parties and will remain valid until the end of the normal duration of the EMaCS programme (24 months), excluding the point about 'Data protection and intellectual property' whose duration will come from the European regulations in terms of data protection, and the partner institutions in terms of copyright management of final master projects.

The following Annexes constitute an integral part of this Agreement:

Annex 1 - Individualised study track

Annex 2 - Special regulations for Erasmus Mundus scholarship holders

Annex 3 – Grading equivalence

Annex 4 – Bank details form

The signatories declare that they have read and accept the conditions laid down in this Student Agreement.

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Date and place

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Signature of the Student

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Date and place

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Signature of the Rector of the Universidad de Burgos

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## ANNEX 1 - INDIVIDUALISED STUDY TRACK

**EXPLANATIONS** (Applicants are strongly requested to read carefully the details below)

- The Student is enrolled for the next individualised study track and it is not expected to change. The study track is her/his weighed choice.
- Any request for switching the mandatory mobilities or the partner where developing the final master project, may be studied by the Consortium and should be strongly motivated by the Student three months in advance to the warring semester. To do so, the Student must send a letter to the Consortium with return receipt. The acceptance is conditioned upon the common agreement between issuer (first choice) and receiver (second choice) institutions, and also upon the final validation of the Consortium and the European Agency EACEA.
- The Student must follow the general rules of the hosting universities, which apply to all students and staff members. The Student commits to behave in a responsible and ethical manner during her/his studies and to respect the rules and procedures for the use of equipment and installations. Any type of academic misconduct (e.g. cheating in an examination) will be taken to the Consortium who can decide to exclude the Student from the EMACS programme. In addition, the Student must follow the regulations of the country where the studies take place.
- Throughout the studies, it is the Student's responsibility to keep her/his contact information updated in the student register of the Institution, as well as on the possible profile on the intranet of the partner universities.
- Should the Student have any special needs, she/he shall be granted suitable and necessary services to be able to participate in the examinations and course work in the best way possible. The Student must to communicate these special needs by the time of submit the application form.

<b>YEAR 1 – EDITION 2025/2026 (60 ECTS)</b>		
<b>SEMESTER 1 (30 ECTS)</b>		
UNIVERSIDAD DE BURGOS (UBU) <ul style="list-style-type: none"> <li>• Operational and Business Intelligence.</li> </ul>	Spain	<input checked="" type="checkbox"/>
<b>SEMESTER 2 (30 ECTS)</b>		
*Select one option		
HOCHSCHULE FÜR ANGEWANDTE WISSENSCHAFTEN HAMBURG (HAW) <ul style="list-style-type: none"> <li>• Autonomous and Intelligent Systems.</li> </ul>	Germany	<input type="checkbox"/>
UNIVERSITATEA DE VEST DIN TIMISOARA (UVT) <ul style="list-style-type: none"> <li>• Cloud and Edge Computing.</li> </ul>	Romania	<input type="checkbox"/>
SUMMER SCHOOL		<input checked="" type="checkbox"/>

<b>YEAR 2 – EDITION 2026/2027 (60 ECTS)</b>		
<b>SEMESTER 3 (30 ECTS)</b>		
*Select one option		
TURUN AMMATTIKORKEAKOULU (Turku UAS) • Cybersecure Systems taught	Finland	<input type="checkbox"/>
INSTITUTO POLITÉCNICO DE COIMBRA (IPC) • Big Data Analytics	Portugal	<input type="checkbox"/>
<b>SEMESTER 4 – FINAL MASTER PROJECT (30 ECTS)</b>		
*Select one option		
UNIVERSIDAD DE BURGOS (UBU)	Spain	<input type="checkbox"/>
HOCHSCHULE FÜR ANGEWANDTE WISSENSCHAFTEN HAMBURG (HAW)	Germany	<input type="checkbox"/>
UNIVERSITATEA DE VEST DIN TIMISOARA (UVT)	Romania	<input type="checkbox"/>
TURUN AMMATTIKORKEAKOULU (Turku UAS)	Finland	<input type="checkbox"/>
INSTITUTO POLITÉCNICO DE COIMBRA (IPC)	Portugal	<input type="checkbox"/>

The signatories declare that they have read, understood and accepted the conditions laid down in the present appendix to the Student Agreement.

\_\_\_\_\_  
Date and place

\_\_\_\_\_  
Signature of the Student

\_\_\_\_\_  
Date and place

\_\_\_\_\_  
Signature of the Vice-Chancellor of  
Internationalization and Cooperation of  
Universidad de Burgos

## ANNEX 2 – SPECIAL REGULATIONS FOR ERASMUS MUNDUS SCHOLARSHIP HOLDERS

This Annex regulates the specific financial relations between the EMaCS Consortium and the Student having been awarded with an Erasmus+ scholarship in order to participate in the EMACS programme, according to the Grant Agreement (GA) No. XXX-XXXX/ XXX-XXX.

The Consortium has selected the Student to receive an Erasmus Mundus scholarship of 1 400 Euros/month during the 24 months period of the EMaCS programme. She/he has been selected for her/his academic excellence in a transparently, impartially and equitably selection process describes on the EMaCS programme website and, she/he must fulfil with all the rules in this Student Agreement to keep her/his scholarship.

The scholarship is a monthly unit cost of 1 400 Euros to complete the study programme. It is a contribution to the costs incurred by the beneficiary student during the edition XXXX/XXXX of the EMACS programme and it includes travel, visa, installation and subsistence costs. This period covers study, research, placement activities, thesis preparation and defence, in line with the requirement of the joint Master, and also holiday periods.

The EMaCS scholarship holders are exempt from paying the tuition fees in accordance with Erasmus+ Guide says: “Selected projects cannot charge student application fees. Moreover, projects cannot charge tuition fees or other mandatory costs related to student participation in the course to Erasmus Mundus scholarship holders”.

Universidad de Burgos acting as coordinating institution of EMaCS degree and beneficiary of the European Commission’s Grant will transfer the monthly scholarship to the holder Student 10 days before the beginning of the month. Exceptionally, to provide the payment of expenses related with enrolment of the Student, Universidad de Burgos will do the first monthly payment in the first working day of the month prior to the start the first year of EMaCS degree.

The Student must open a personal bank account in a Single Euro Payments Area (SEPA) country, and preferably in Spain, and provide full details of the account to the EMaCS programme coordinator. The scholarship will be paid to the Student by bank transfer to this account number identified in Annex 4 of this Agreement.

If the Student withdraws from the programme before or during her/his study period or if the Student is excluded from the Masters Course, the Student hereby makes a commitment on her/his honour to reimburse the perceived scholarship. Universidad de Burgos and the Student shall in good faith agree upon the deadlines and amounts to do the reimbursement.

By signing the present Student Agreement, the Student declares that she/he fulfils the following conditions for receiving the EMaCS Erasmus Mundus Scholarship:

- The Student has never benefited from an Erasmus Mundus Master/Doctoral scholarship before.
- The Student cannot benefit from another EU funded scholarship scheme to follow the EMaCS Master course for the entire duration of the programme.

- The Student comes from [Partner country/Programme country] and her/his residence is located in [include city and country] and provided an authentic residence certificate at the time of application.
- The Student enrolls as a full-time student and commits herself/himself to participating in the Master programme in accordance with the terms defined by the Consortium in this Student Agreement. Failure to do so could lead to the cancellation of the scholarship.
- The Student is not entitled to embark on any labour occupation with a regular salary in parallel to the studies under the EMaCS course.

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Date and place

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Signature of the Student

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Date and place

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Signature of the Vice-Chancellor of  
Internationalization and Cooperation of  
Universidad de Burgos

### ANNEX 3 – GRADING EQUIVALENCES

ECT	SPAIN	GERMANY	PORTUGAL	ROMANIA	FINLAND
A (Excellent)	10	15	20	10.00	5
B (Very good)	9 - 9,9	14 - 13	18 - 19	9.00	4
C (Good)	7 - 8,9	12 - 10	16 - 17	7.00-8.00	3
D (Satisfactory)	6 - 6,9	9 - 7	14 - 15	6.00	2
E (Sufficient)	5 - 5,9	6 - 5	10 - 13	5.00	1
F (Fail)	0 - 4,9	4 - 0	0 - 9	0.00-4.99	0

#### (1) GPA

A Grade Point Average (GPA) is an average of all the grade points you have earned over the course of your EMaCS degree program. It is the measure used to summarize your academic achievement. After the publication of final grades each year, your Program GPA are calculated and will be used by the Consortium to inform decisions, including:

- academic progress
- eligibility for prizes, University Medal, Award for Academic Excellence,...
- accreditation and quality assurance

It scores the Student between 0 and 4.0. If the Student's GPA drops below the minimum, the Consortium would be considered out of compliance with university requirements and placed on Academic Warning for Low GPA.

## ANNEX 4 – BANK DETAILS FORM

### INSTRUCTIONS:

- Please, fill in the form using CAPITAL letters.
- ACCOUNT HOLDER: natural or legal person who is to receive the payment. This form must contain the name and surname as stated in her/his passport or identify card.
- DATA BANK: it is compulsory to include the IBAN code.

### ACCOUNT HOLDER (Please, attach a copy of your ID or Passport)

ID or Passport Number:	
Name and Surname:	
Address:	
City:	Postcode:
Telephone:	E-Mail:

### DATA BANK

Bank name:	
Branch address:	
BIC/SWIFT Code:	IBAN (Account number):

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Date and place

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Signature of the Student