



**Politecnico  
di Torino**



**Addendum I**  
**to the**  
**Students Exchange Agreement**  
**between**  
**Universidade de Pernambuco (UPE)**  
**and**  
**Politecnico di Torino (Polito)**  
**Academic Year 2021/22 - 2026/27**

**Given that**

- the Parties have signed this Addendum together with the **Student Exchange Agreement** (hereinafter “General Student Exchange Agreement”) in November 2021 to promote the multiple perspectives brought to international issues and to increase the competencies of students who will live and work in an increasingly independent world.
- the Parties intend to implement the General Student Exchange Agreement, referred to in the previous point, with this separate dedicated addendum that, for study areas or programs, specifies the curriculum, the students’ mobility path, and any other regulation of the relevant Program.

**With this document, the Parties, as indicated above, agree and specify as follows :**

<b>Universidade de Pernambuco (UPE)</b>	
Programs at UPE:	<ul style="list-style-type: none"> <li>- BS mechanical engineering;</li> <li>- BS electronic engineering;</li> <li>- BS electric engineering;</li> <li>- BS mechatronic engineering;</li> <li>- BS automotive engineering.</li> </ul>
Language of instruction:	Mainly Portuguese. Some courses may be given in English.
UPE students entrance admission criteria:	To be enrolled in the courses determined by the Learning Agreement, according to the advisor's decision, in the programs contemplated by the agreement: mechanical engineering, electronic engineering, electric engineering, mechatronic engineering;
UPE admission language knowledge requirements for incoming students	Portuguese B1 as a strong suggestion and English B2, not a requirement.
Incoming Students Application Period	<p>The School Polytechnic of Pernambuco establishes 2 different application periods:</p> <p><u>Spring Semester</u></p> <ul style="list-style-type: none"> <li>- From Mars to July;</li> </ul> <p>Application Period shall be from November to December;</p> <p><u>Autumn Semester</u></p> <ul style="list-style-type: none"> <li>- From August to December.</li> </ul> <p>Application Period shall be from April to May.</p>
Selection Results	Selection results are usually sent within 45 days from the closure of the application period (which will be defined every year)
Special requirements	
<b>POLITO</b>	
Programs at Polito	<ul style="list-style-type: none"> <li>- BS and MS in mechanical engineering;</li> <li>- BS and MS in electronic engineering;</li> <li>- BS and MS in electrical engineering;</li> <li>- BS and MS in mechatronic engineering;</li> <li>- BS and MS in automotive engineering (only for incoming students)</li> </ul>
Language of instruction	Italian/English
Polito student entrance admission criteria	To be enrolled in the I or II year of the following master of science programs: mechanical engineering, electronic engineering, electric engineering, mechatronic engineering.
Polito admission language knowledge requirements for incoming students	Students in the frame of an exchange programme (courses, courses and final project, final project, research) are required to prove a specific level (Common European Framework of Reference for Languages) of English and/or Italian, according to the language of teaching of the courses included in the proposal of Learning Agreement.

	<p>As an example, for the A.Y. 20/21, we require the B2 level of English and/or B1 level of Italian language.</p> <p>For further information:</p> <p><a href="http://international.polito.it/admission/exchange_programmes/language_requirements/language_requirements_for_erasmus_and_bilateral_agreement">http://international.polito.it/admission/exchange_programmes/language_requirements/language_requirements_for_erasmus_and_bilateral_agreement</a></p>
Application Period for incoming students	<p>The Politecnico establishes 2 different application periods according to the 2 semesters:</p> <p><u>Autumn Semester</u> Application Period could be from end of May to June</p> <p><u>Spring Semester</u> Application Period could be from November to December</p>
Selection Results	<p>Selection results are usually sent within 45 days from the closure of the application period (which will be defined every year)</p>
Special requirements for UPE's incoming students	<p>Incoming students must attend minimum 18 ECTS in the area of study and level in which they have been enrolled at Polito.</p>

Number of students	Each year 10 Students from each side ( <i>max 5 students per area of study</i> ). The number of exchange students can be yearly modified by mutual consultation.
Activities	UPE: <i>courses</i> Polito: <i>courses</i>
Mobility Period	UPE: <i>1-2 semesters</i> Polito: <i>1-2 semesters</i>
Credit and Grading Systems	<p><u>Politecnico di Torino:</u></p> <p>At the Politecnico di Torino and in the Italian University System in general, grades of single exams are expressed as fractions of 30. The maximum grade is 30, the lowest is 18 out of 30. Exceptionally brilliant exams are graded as 30 "con lode" (cum laude), and marked 30-L.</p> <p>The evaluation is based upon a credit system. One credit is equivalent to 25 hours of lectures, practical work, seminars, tutorials, fieldwork, individual study and examinations or other assessment activities (50% should be individual learning or other individual educational and training activities).</p> <p>For further information about the Italian Higher Education System: <a href="http://international.polito.it/en/courses/italian_university_system">http://international.polito.it/en/courses/italian_university_system</a>.</p> <p>The ECTS statistical distribution of grades for each degree course is processed and updated yearly and made available at: <a href="https://didattica.polito.it/outgoing/it/sistema_ects">https://didattica.polito.it/outgoing/it/sistema_ects</a></p> <p><u>University of Pernambuco:</u></p> <p>The evaluation system of POLI/UPE is based on a particular Credit System, UPEC, that is equivalent to 15h per credit. This credit only takes into consideration the lectures given in class by professors, and it does <b>not</b> consider homework, seminars, tutorials, fieldworks, etc. It is in our understanding that a student working to achieve 1 UPE credit will need to dedicate on their own at least another 10h or more of homework an alike, which renders the conversion rate approximately 1:1 for UPEC:ECTS, but that can be adjusted by the professor responsible for the class accordingly at his experience, with a written official transcript, if needed.</p>

# Mobility scheme

## For POLITO students

1 or 2 semesters at UPE as indicated in the scheme here below:

	BS (3 years)							MS (2 years)		
	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°
	sem	sem	sem	sem	sem	sem	sem	sem	sem	sem
	SEP	FEB	SEP	FEB	SEP	FEB	SEP	FEB	SEP	FEB
University	POLITO	POLITO	POLITO	POLITO	POLITO	POLITO	POLITO	POLITO	UPE	UPE
MS level									X	X
No. ECTS									30	30

## For UPE students

Incoming students must attend a minimum of 18 ECTS in the area of study and level in which they have been enrolled at Polito.

1 to 2 semesters at POLITO as indicated in the scheme here below:

	BS (5 years)									
	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°
	sem	sem	sem	sem	sem	sem	sem	sem	sem	sem
	SEP	FEB	SEP	FEB	SEP	FEB	SEP	FEB	SEP	FEB
University	UPE	UPE	UPE	UPE	UPE	UPE	UPE	POLITO	POLITO	UPE
MS level								x	x	
No. ECTS								30	30	

## Study Program

Should changes in the syllabus occur, the Partner shall be promptly informed.

<b>UPE students at POLITO</b>	<b>POLITO students at UPE</b>
<b>Autumn/Spring Semester</b>	<b>Autumn/Spring Semester</b>
Students who have completed the 07 semester/year in the degree program contemplated within this agreement at University of Pernambuco - POLI/UPE will attend 30-60 ECTS courses at Polito, picking from the academic offer of the following programs:  LM mechatronic engineering <a href="https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_coorte=2022&amp;p_sdu=37&amp;p_cds=55">https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_coorte=2022&amp;p_sdu=37&amp;p_cds=55</a>  LM mechanical engineering <a href="https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_a_acc=2022&amp;p_sdu=32&amp;p_cds=53">https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_a_acc=2022&amp;p_sdu=32&amp;p_cds=53</a>  LM automotive engineering <a href="https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_coorte=2022&amp;p_sdu=32&amp;p_cds=2">https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_coorte=2022&amp;p_sdu=32&amp;p_cds=2</a>  LM electronic engineering <a href="https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_coorte=2022&amp;p_sdu=37&amp;p_cds=13">https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_coorte=2022&amp;p_sdu=37&amp;p_cds=13</a>  LM electrical engineering <a href="https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_coorte=2022&amp;p_sdu=32&amp;p_cds=35">https://didattica.polito.it/pls/portal30/sviluppo.offerta_formativa_2019.vis?p_coorte=2022&amp;p_sdu=32&amp;p_cds=35</a>	Students who have completed/are enrolled in the I or II year in the Master of science programs in mechanical engineering electric / electronic / mechatronic will attend 30-60 ECTS courses at UPE, picking from the academic offer of the chosen degree they intent to pursue, in the following programs:  electrical / electronic / telecom / electrotechnical engineering <a href="http://upe.poli.br/engenharia-eletrica-eletronica/">http://upe.poli.br/engenharia-eletrica-eletronica/</a> <a href="http://upe.poli.br/engenharia-eletrica-telecomunicacoes/">http://upe.poli.br/engenharia-eletrica-telecomunicacoes/</a> <a href="http://upe.poli.br/engenharia-eletrica-eletrotecnica/">http://upe.poli.br/engenharia-eletrica-eletrotecnica/</a>  mechanical engineering <a href="http://upe.poli.br/engenharia-mecanica/">http://upe.poli.br/engenharia-mecanica/</a>  mechatronic / control and automation engineering <a href="http://upe.poli.br/engenharia-de-controle-e-automacao/">http://upe.poli.br/engenharia-de-controle-e-automacao/</a>  computation engineering <a href="http://upe.poli.br/engenharia-da-computacao/">http://upe.poli.br/engenharia-da-computacao/</a>

## Duration

1. This addendum has a duration of 5 academic years starting from A.Y. 21/22.
2. The parties agree that all the provisions of the General Student Exchange Agreement referred to in the premises apply, even if the validity of this addendum exceeds that stated in the General Student Exchange Agreement.

## Contacts

<b>UPE</b>	<b>POLITO</b>
<i>Academic responsible for the program:</i> Prof. Igor Lapsky da Costa International Relations Office Advisor of UPE igor.costa@upe.br	<i>Academic responsible for the program</i> Prof. David Chiaramonti Vice Rector for International Affairs david.chiaramonti@polito.it

<u>International Relations Advisor at POLI</u> Prof. Dr. Ruben Carlo Benante rcb@upe.br <u>Mobility Coordinator</u> Prof. Dra. Márcia Macedo marcia.macedo@upe.br <u>International Office</u> international@poli.br	<u>Agreement management</u> Augusta Roux international.relations@polito.it <u>Incoming students</u> Barbara Ballauri incoming.students@polito.it <u>Outgoing students</u> Immacolata Mammoliti mobilita.studenti@polito.it
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### Signatures

Date: _____	Date: _____
For University of Pernambuco:	For Politecnico di Torino
          _____ Prof. Pedro Henrique de Barros Falcão Rector of the University of Pernambuco	          _____ Prof. David Chiaramonti Vice Rector for International Affairs