



**Politecnico
di Torino**



**Universidad
Nacional
de Rosario**

Addendum I
to the Double Degree Agreement between
Universidad Nacional de Rosario and Politecnico di Torino (Polito)
Master of Science in Mechanical Engineering
Academic Year 2026/27-2030/31

Given that:

- The Parties signed a **Double Degree Agreement** on 3 September 2025 (hereinafter referred to as the "General Double Degree Agreement"), aimed at encouraging students to follow a defined study path leading to the award of two recognized diplomas: one from the student's home institution and one from the host institution.
- The Parties intend to implement the aforementioned General Double Degree Agreement through this Addendum, which specifies the degrees to be awarded, the curriculum structure, the mobility scheme, and the relevant academic regulations of the programme.

Now therefore, the Parties agree as follows:

Universidad Nacional de Rosario (UNR)	
Degree programme at UNR University:	Degree in Mechanical Engineering
Degree awarded:	Mechanical Engineer
Language of instruction	Spanish
Admission requirements for UNR students:	Students must be enrolled in the fourth year of the Mechanical Engineering programme at UNR and must have successfully completed Semester 7 (S7) of the curriculum.
Incoming Students Application Periods	FCEIA UNR foresees two different application periods according to the 2 semesters of lessons: 1 st semester: the Application Period could be from September to the end of October. 2 nd semester: the Application Period could be from April to the end of May
Selection Results	Selection results are sent usually within 45 days after the closure of the application period.
POLITO students entrance admission criteria:	• Incoming students who are applying to FCEIA UNR in the frame of a double degree programme are required to prove a B2 level (Common European Framework of Reference for Languages) of

	Spanish. • DELE (Diploma of Spanish as a Foreign Language) and SIELE (International Service for Spanish Language Assessment) certificates will be accepted. • As proof of their Spanish knowledge, the FCEIA UNR will accept the certificates mentioned above as well as certificates issued by the home University as long as they explicitly certify levels of the Common European Framework of Reference.						
POLITO							
Degree programme at Polito:	Master of Science Degree in Mechanical Engineering						
Degree awarded:	Laurea Magistrale in ingegneria meccanica (Master of Science Degree in mechanical engineering)						
Language of instruction	English						
Polito's student entrance admission criteria:	Applicants must hold a Bachelor's degree and be enrolled in the second year of the Master of Science programme in Mechanical Engineering at Politecnico di Torino.						
Incoming students Polito's language knowledge requirements for admission and graduation:	According to the academic year of first enrolment, incoming students applying to PoliTO are required to meet the following English and Italian language requirements: <table border="1"> <thead> <tr> <th>Language of instruction</th><th>Entry requirements</th></tr> </thead> <tbody> <tr> <td>Students who will attend a degree programme entirely or partially taught in Italian language</td><td>B2 certificate of Italian language + B2 certificate of English language</td></tr> <tr> <td>Students who will attend a degree programme entirely taught in English language</td><td>B2 certificate of English language</td></tr> </tbody> </table> The level stated above has to be proved through a specific and limited list of official certificates listed at the following link: https://www.polito.it/en/education/services-and-life-at-politecnico/polito-language-centre-cla/certificates#par_249689 In case the student doesn't have one of the accepted certificates, a declaration of the home university is accepted to prove the requested level. An Italian course for free is offered at PoliTO to international students.	Language of instruction	Entry requirements	Students who will attend a degree programme entirely or partially taught in Italian language	B2 certificate of Italian language + B2 certificate of English language	Students who will attend a degree programme entirely taught in English language	B2 certificate of English language
Language of instruction	Entry requirements						
Students who will attend a degree programme entirely or partially taught in Italian language	B2 certificate of Italian language + B2 certificate of English language						
Students who will attend a degree programme entirely taught in English language	B2 certificate of English language						
Incoming students Application Period	Politecnico foresees 2 different application period according to the 2 semesters of lessons: <u>Autumn Semester</u> The Application Period could be from end of April to July. <u>Spring Semester</u> The Application Period could be from November to December						
Incoming students Selection Results	Selection results are sent usually within 45 days after the closure of the application period (which will be defined every year).						
Number of students	Yearly 3 students from each side The number of exchange students may be modified annually by mutual						

	agreement between the Parties.
Credit and Grading systems	<u>Politecnico di Torino:</u> At Politecnico di Torino, as in the Italian university system generally, 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. Assessment is based on 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). The ECTS statistical distribution of grades for each degree course is processed and updated yearly and made available at: https://didattica.polito.it/ECTS/grading_en.html <u>Universidad Nacional de Rosario:</u> At UNR, grading of partial and final exams as well as of courses passed without final exam is expressed in a 0-10 scale under regulations in force (CS Res. 639/07). The grading scale being: 0-1 Failed; 2-3-4-5 Insufficient; 6 Pass; 7 Good; 8 Very Good; 9 Distinguished; 10 Outstanding. The highest grade being 10 (Outstanding) and the minimum grade, 6 (Pass). Fail (0-1) and Insufficient (2-3-4-5) grades are also recorded in the Final Transcript of Records. At UNR, academic credits are equivalent to about 30 hours, including in-classroom hours (theory and workshop practice) and hours required to prepare assignments, read bibliography and study for tests.

Schematic Study Plan

	I Year		II Year		III Year
	Master		Master		Master
	I Sem	II Sem	I Sem	II Sem	I Sem
	SEP	FEB	SEP	FEB	SEP
Polito students	POLITO	POLITO	UNR	UNR	UNR

IYear		IIYear		IIIYear		IVYear		VYear		VI Year
Undergraduate program										
1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°
<i>sem</i>	<i>sem</i>	<i>sem</i>	<i>sem</i>	<i>sem</i>	<i>sem</i>	<i>sem</i>	<i>sem</i>	<i>sem</i>	<i>sem</i>	<i>sem</i>
<i>MAR</i>	<i>AUG</i>	<i>MAR</i>	<i>AUG</i>	<i>MAR</i>	<i>AUG</i>	<i>MAR</i>	<i>SEP</i>	<i>FEB</i>	<i>SEP</i>	<i>MAR</i>
UNR	UNR	UNR	UNR	UNR	UNR	UNR	POLITO	POLITO	POLITO	UNR
							X	X		X
									X	
							30	32	30	

Study Program

This study programme applies to student exchanges starting from Academic Year 2026/27. In the event of changes to the curriculum, the partner institution will be promptly informed.

I YEAR Ms in mechanical engineering at Polito: www.polito.it/en/education/master-s-degree-programmes/mechanical-engineering/programme-curriculum

Program of Mechanical Engineering at UNR: <https://web.fceia.unr.edu.ar/es/ingenier%C3%ADa-mec%C3%A1nica.html>

UNR students at Polito

YEAR	SEMESTER	Hours Polito	Credits Polito	PoliTo courses
1	1	80	8	Business Economics and organization
		100	10	Fluid machinery
		60	6	Integrated manufacturing system
		60	6	Mechanical system dynamics
	2	100	10	Advanced engineering thermodynamics-Numerical modelling
		80	8	Mechanical system automation
		80	8	Machine design
		60	6	Materials for mechanical industries
2	1	100	10	Hybrid and electric propulsion systems
	1	0	0	Free ECTS Credit1
	1	180	18	Thesis / Final Project
	1			
	1			
		Tot hours		
		900	90	

Polito students at UNR

UNR	Credits UNR	Hours UNR
Economía y Costos	2	32
Legislación y Organización de Empresas	2	32
Responsabilidad Social y RRHH	2	32
Transferencia de Masa y Energía	6	80
Dibujo Mecánico II	5	60
Higiene y Seguridad y Gestión Ambiental	2	32
Síntesis de Máquina y mecanismos	4	48

Maquinas Termicas	7	80
Hidráulica, Neumática y Automatización	7	96
Equipos Agroindustriales	7	80
Comportamiento y Ensayo de Materiales	6	80
Instalaciones Electricas y Sistemas de Control	6	96
Proyecto final de ingeniería Mecanica	12	160
		Total hours
	74	908

Note :

1. The graduation thesis shall be written in the local language or in English, under the supervision of one supervisor from the university of origin and one from the host university. The presentation of the final project will preferably take place at the host university in front of the two supervisors, or at least one representative from each university. A video-conference connection can be allowed.
2. Upon request of the home university, the student may discuss his/her thesis also in the university of origin.
3. Any changes to the above provisions shall be promptly communicated to the partner institution.

Duration

1. The agreement shall enter into force on the date of the last signature by the Parties and shall remain valid until 30 September 2031.
2. The Parties agree that all the provisions of the cooperation agreement referred to in the premises apply, even if the validity of this addendum exceeds that stated in the cooperation agreement.

Contact Information

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Signatures

Date:	Date:
For UNR	For Politecnico di Torino
Lic. Franco Bartolacci Rector - UNR	Prof. Alberto Giuseppe Saporà Vice-Rector for International Affairs
Ing. Mauro Soldevila Dean - FCEIA	