New Zealand/Australia/US/Canada/South Africa Embassy Argentina Future Engineering Leaders Scholarship (FELS) English Language Immersion Program for Undergraduate Students APPLICATION FOR ADMISSION

The Future Engineering Leaders Scholarship (FELS) is a joint effort from different countries to offer scholarships to undergraduate engineering students whose native language is other than English. It is an opportunity for students to take part in an immersion English program that aims at developing both the English language and skills such as critical thinking, teamwork, leadership and cultural awareness.

The special characteristic about the FELS is that students apply for it in pairs or in groups of three. Since this scholarship is aimed at developing basic engineering skills, students are asked to develop a project based on an engineering topic to be preselected. Details about this project are provided below in the section "Project Proposal". Although most of this form is completed individually, the section about the project has to be developed by all the members of the team together.

The students who are pre-selected will have to turn in an individual video about their life, preferences, expectations, among other aspects (i.e. the components of the elements in the first part of the present form). As well as this, all the members of the group will have to deliver the presentation of the project to the committee. The winners of the scholarships will be announced at a later date.

The students who are admitted into the program will visit a country of their choice and will spend two months at a University taking the English for Specific Purposes course and the 21st Century Engineering Skills course specially designed for these students. Although the costs of tuition and accommodation are covered, the students will have to pay for their plane ticket.

PART 1: Personal Background (Individual Form)

a) Members of the team

Full name (first, last and m.i.): Leonardo F. Grandoli

Full name (first, last and m.i.): Leonardo J. Zarate

Country of Choice: Australia

b) Personal information

Full name (first, last and m.i.): Leonardo F. Grandoli

<u>Date and place of birth:</u> 30/08/1999 Parana Entre Rios

Nationality (only Argentine nationals can apply): Argentinian

I.D. (DNI): 42070765

Passport No. (if you have one):

Address (street and number, apartment unit number, city, province and ZIP

code):4500 Sosa Station Street, Parana Entre Rios 3100

<u>Telephone</u> (indicate prefix if located outside Buenos Aires):

Cell phone (indicate prefix if located outside Buenos Aires): 343 5161488

E-mail: leo.914.lg@gmail.com

Narration of your Personal Information

My name is Leonardo F Grandoli. I was born on August 30th, 1999, in Parana Entre Rios, so I am Argentinian. I do not have a passport. My I.D number is 42070765. My address 4500 Sosa Station Street, Parana Entre Rios 3100. I do not have a telephone. My cell phone number is 343 5161488 and my email address is leo.914.lg@gmail.com.

c) Academic and professional background

<u>University studies:</u> Electromechanical Engineering student

Overall Grade Point Average (GPA): 7.5

(Please, attach official transcript)

University institution: National Technological University - Parana Regional School of

Engineering

Expected graduation date: Year 2026

Scholarships: Progresar

Awards or recognitions: Flag bearer of Entre Rios flag in elementary school

Career-related job experience: No

Special interests (hobbies, sports, music, arts): Soccer and videogames

Are you a member of an NGO, club or association? No, I am not

English proficiency: Please mark with an "X" your level of English.

Reading:	Poor	Fair	Good X	Very Good	Excellent
Speaking:	Poor	Fair X	Good	Very Good	Excellent
Writing:	Poor	Fair	Good X	Very Good	Excellent

If you hold any English level certificate (test score of TOEFL, IELTS, CELT, First Certificate, Proficiency, any other Cambridge exam or a certificate from institution where you studied saying how many years, how many hours per week and at what level), please attach. If you are pre-selected your English will be evaluated by telephone.

Narration of your Academic and Professional background

I am a student at National Technological University. I am currently in my second year and I expect to graduate in 2026. I have the Progresar scholarship, which is a scholarship from the Argentine state.

In elementary school I was flag bearer of the flag of Entre Rios because I was in the top three averages. I am very proud of this achievement.

I do not have job experience, but I am good at working on Autocad, Solidworks and Rstudio. I learned them to use in my early years of the university. Also, in the high school I learned to weld, about smithy and carpentry.

In my free time I like playing videogames with my friends I also enjoy playing and watching soccer my favorite team is Boca Juniors from Argentina.

In English, I am good at reading and writing. I am working on improving my speaking skills because I get nervous when have to speak and I do not know many verbs.

d) A day in the life of a UTN student: Tell the Committee about your daily routine, making sure you highlight those aspects that make you special.

Narration of your routine as a UTN student

My daily routine is quite ordinary. I do not get up early because I study late. I get up around 9:30 am. After getting up I usually have coffee and cookies for breakfast.

Next, I review my homework and connect with my friend to solve it. In the middle of the day, after solving my homework, I have to cook for my brother and me because I live only with him and he must work. Then I take a nap.

I always have classes in the afternoon, and in pandemic times they are virtual. I do not have a microphone or a camera. Thus, I searched a way to find a solution for this problem. I found two apps named Wo Mic for microphone and Droid Cam for camera. While I have classes, I drink "mate", a traditional Argentinian infusion, with my brother because the "mate" is a must. Then I enjoy running at the Gazzano park that is half a block from my house.

At night I do not cook because my brother or my brother's girlfriend cooks. After dinner, in my free time, I love playing videogames with my friend or reading a book on my bed. I finally go to bed at around midnight.

On weekends, I get together with my girlfriend, given that I have more free time.

Also, I do my homework to keep up with university. Usually, I go to the park to drink mate with girlfriend or friends, which is a very relaxing activity.

e) Knowing about your life story is important for the Selection Committee. Narrate your biography, highlighting those aspects that make you a unique person.

I was born on 30th August 1999. I started the elementary school in 2006. This is an evangelist elementary school, whose name is "Bautista", where there were artistic skate, knitting and cooking workshops. I did all those workshops; they were very fun and I learned a lot.

From 2012 to 2018 I went to a technical high school, whose name is E.E.T.N°3 Tte. Luis Cenobio Candelaria". There also were many workshops. There were blacksmith, welding, carpentry, electricity, aircraft engine workshops and more. I did all those workshops. I really enjoyed the time in these activities because in the workshops there were airplanes and we could enter them, as well as this, I spent a lot of time with my friends.

While I was in the primary school, I played soccer in Institute club in Parana. I played forward and the best thing was to score goals. In the third year of high school, I had to leave soccer because I did not have time since, at that moment, I had lesson from 2 to 9 pm but I enjoyed my years in soccer with friends.

After finishing high school, in 2019 I started studying Electromechanical Engineering at National Technological University. In the second year I learned to use programs like AutoCAD and Solidworks, which are very useful programs I like learning about them. In my first year of the university, I met good new people with whom we formed a group of study. There were many students who were from other provinces and, despite that, we became good friends.

f) Why have you chosen Australia for the immersion program? Write a text about what you know or interests you about this country (100-200 words).

I chose Australia from the participating countries because in this country many projects are created every year and there is a lack of engineers. I would like to participate in one of these projects to train as a professional.

Also, I decided to choose Australia because it is the perfect country to train as a highly qualified professional. According to the ONU and the OCDE, this country has a strong and diversified economy. It is among the 15 largest economies in the world and has the highest employment rates in the world. There I will know what a first world country is like.

Australia offers a high-quality education system, excellent quality free health and social security that for me they are very important benefits for a welfare state for all its citizens and residents. In these conditions my residence in Australia will be satisfactory.

Also, another reason is because I really like its ecosystem and its infrastructure.

Australia is a country of contrast because it offers beaches with white sand,
mountains, forests and deserts but also, they have beautiful, clean and very safe
cities. If I get the scholarship, I will enjoy knowing the country and all its varieties.

g) What are your plans for the future?

My plans for the future are to finish the university and be an electromechanical engineer. In the last years of my career program, I am going to look for a job related to my area of interest to gain experience and to have my own money.

When I finish university, I am going to look for a stable job as an engineer. I would not mind if that job is not for a big company because that job will give me experience. In my first years in this job, I am going to do professional development courses to become a better engineer and can get a position in a better company.

One of my plans is to form a family with my girlfriend and have two children. For that I want a good stable job and have my own house.

h) Please, describe in not more than 500 words, why you would like to take this course and how you think it will help you both personally and professionally.

I would like to take this course because it is a very useful. In this course I would learn English deeply. This language is very important for an engineer since it will give me many job opportunities. Besides this, I will have the 21st Century Engineering Skills course to continue training as a professional in a foreign country. That is a unique opportunity.

Personally, this course will help me to know a new country with its costumes and its culture. This is amazing. I will be able to taste its regional foods and see how they live their day to day lives. In the two months, I will meet many people to make new friends and know about their countries and cultures. Also, I will be able to visit beautiful landscapes and know different places like museums or tourist sites like Sydney Opera House.

For my career as a professional, this course I will help me a lot because I will be able to add more experience to my curriculum. Besides, one of the important points to be a good engineer is the leadership and this course aims at developing this skill. Also this course will help me with the teamwork skills, which are very important for an engineer. Taking these points into account, this course will make me grow as a professional to develop myself as a better engineer in the future.