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**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 pre-selected. 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 21<sup>st</sup> 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.

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## **PART 1: Personal Background (Individual Form)**

**Important: Do not leave any field without information. If you do not have a certain piece of information state so.**

### **a) Members of the team**

Full name (first / m.i./ last): Sebastian, Glas R

Full name (first /m.i. / last): Nicolas, Molo E

Country of Choice: Australia

### **b) Personal information**

Full name (first /m.i. / last): Sebastian, Glas R

Date and place of birth: September 2, 2001. Chajari E.R.

Nationality (only Argentine nationals can apply): Argentinian

I.D. (DNI): 43123729

Passport No. (if you have one): I have no passport

Address (street and number, apartment unit number, city, province and ZIP code):

124 Independencia Av. Flat 1, Crespo, E.R. 3116

Telephone (indicate prefix if located outside Buenos Aires):

Cell phone (indicate prefix if located outside Buenos Aires): (342)5476234

E-mail: [sebaseba@gmail.com](mailto:sebaseba@gmail.com)

#### *Narration of your Personal Information*

I am Sebastian R. Glas. I was born on September 12th, 2001, in Chajari, Entre Rios. I am Argentinian. My I.D. number is 43123729. I live at 124 Independencia Av. My house only has one floor because it is a familiar house. My cellphone number is (342) 5476234 and I have no home phone. My personal e-mail address is [sebaseba@gmail.com](mailto:sebaseba@gmail.com) and my student e-mail address is [sebaseba@alu.frp.utn.edu.ar](mailto:sebaseba@alu.frp.utn.edu.ar).

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**c) Academic and professional background**

University studies: Electronics Engineering Student

Overall Grade Point Average (GPA): 9.25

*(Please, attach official transcript)*

University institution: Universidad Tecnologica Nacional

Expected graduation date: November 2026

Scholarships: None

Awards or recognitions: Provincial flag bearer

Career-related job experience: Electronics repair and maintenance, designing of power audio amplifiers and installing security systems.

Special interests (hobbies, sports, music, arts): Bassist and tech enthusiast.

Are you a member of an NGO, club or association? No.

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

Reading:	Poor	Fair	Good	Very Good	Excellent
Speaking:	Poor	Fair	Good	Very Good	Excellent
Writing:	Poor	Fair	Good	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 an electronics engineering student at UTN FRP. Up to now, my GPA is 9.25. I have started studying in 2020 so I expect to graduate in 2026. I have no scholarships.

In high school I was the Provincial flag bearer with a GPA of 9.37. That was a fulfilling experience.

I have been working since I was 15 years old. I started with some ironworks, I owned some tools and opened a workshop at my grandfather's garage.

Two years later, I started working with an electrician and I really liked it. After a couple of summers doing electric works and some surveillance and security installations, I devoted to electronics works and projects.

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In my free time, I like to play the bass guitar, watch tech videos and news, read books and play computer games. Once I played rugby, however nowadays I do not play it anymore.

I took a one-year-English course. However, all I learned is from YouTube videos and my own research, therefore I understand the language very well but I am not able to express myself properly.

**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*

Everyday I get up early, at 7:00 am, brush my teeth and then have breakfast with my dad. Even though we are together, we do not talk a lot, we are not awake yet. While having breakfast, I always read one or two chapters of the Bible and pray.

At 8:00 am I go to my grandfather's house and study hard until midday. Sometimes, if I have nothing to study, I make projects and work to help my parents paying my studies.

In the afternoon I return to my study room and attend to online classes. Sometimes it is really hard for me to focus on the lesson because there are many other things that take my head off.

Usually, after classes, I watch some videos from Great Scott, John Audiotech and other electronics YouTube channels, because I think that learning how to make electronics circuits complements my studies very well.

On the weekends I go with my father and brother to the country because we must gather walnuts. Sometimes we go hunting after work. This really helps to get loose from the daily routine.

**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 September 2, 2001, in Chajari E. R. in a middle-class family. I went to elementary and high school in Crespo.

When I was 9 years old, I started playing the bass guitar, I fell in love with its sound. After a couple of years studying music, I became a member of the church band and played alongside with my eldest brother.

Since I was about 12 years old, I helped my grandfather in his work. At that time, he was a carpenter. I really enjoyed those mornings with my grandfather and that is why I chose a technical school.

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In high school, I developed a taste for electromechanical topics and I thought that I would study electromechanical engineering until fourth course. Then, I had a teacher that guided me into electronics. In April 2016, he told me that I would study electronics, and the whole year he stayed after class teaching me more about this beautiful world. I was amazed. In November, he asked me again “what are you going to study?” and I laughed. He was right, I wanted to study electronics.

Since I was in the fourth course, I have attended some electronics courses and started working in this field. I worked with surveillance systems for a year and fixing all kinds of electronics devices like fridges, air conditioners, hand dryers, led lights, etc.

**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 have chosen Australia as my favorite country for the immersion program for many reasons. Among these reasons I can mention the wildlife, the landscapes, the universities, the industry and the renewable energy projects. I personally love the wildlife of Australia and almost eighty percent of the plants and animals are unique and are found nowhere else in the world, like the Wombat.

From a professional point of view, one of the things that excite me is the ARENA which stands for Australian Renewable Energy Agency. It is well known that Australia is committed to the renewable energies and the ARENA has been doing an awesome work since 2012. With an estimate budget of 231.4 million dollars, they have supported more than 543 projects, e.g. the electric vehicle to grid services, the energy from waste plant and the Solar Hydro plant. I think that seeing these developments will help me get new ideas for the future of the renewable energies in Argentina.

Also, Australia has some of the best global universities for engineering, like the University of New South Wales, University of Adelaide and the University of Technology Sydney. All of them are great universities where I can develop my engineering skills.

**g) What are your plans for the future?**

During my studies, I am going to learn everything I can about renewable energies, energy distribution and smart grid projects. With petrol fuels going down, I think this will be a main topic in the future, especially in Argentina, which is highly overdue in these researches.

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If I have the opportunity, I am going to travel to other countries, Australia for example, to learn more about these technologies and bring new ideas. As aforementioned, Australia is committed to the developments in the energy field.

As far as my personal future plans are concerned, I would love to travel and learn from other cultures, see different landscapes, see wild animals in their habitat, that is as well why I am going to take every opportunity of travel. Personally, I do not want to have kids in the near future because I cannot have roots in order to accomplish my professional plans.

**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 for many reasons. I think this is a great opportunity to develop myself through enriching experiences because Australia is one of the most developed countries in the world. As aforementioned, one of the things that encourages me to travel there is the ARENA. I would love to learn about electric efficiency and renewable resources.

Another thing that pushed me is the language. Learning English is essential for my career path and this is an excellent and unique opportunity to develop my speaking and listening skills in a more professional environment.

Last but not least, I am a huge fan of the landscapes, wildlife and free-time activities given in Australia, they are amazing. The wildlife combined with the landscapes found in Australia, make a delightful and charming couple. It is as beautiful as it is diverse, you can find a sandstone monolith that rises out of the ochre-red landscape near Alice Springs, the sparkling waterway of Sydney, the green fields in Kakadu National Park and more, seeing those places makes my skin crawl. As regards to the free-time activities, travelling is one of the best options. I would be so happy to get to know cities like Sydney or Melbourne, explore the beaches, mountains and paths as it is done by means of excursions in natural reserves. The sports and activities that caught my attention are water sports, like diving and snorkeling in the Great Barrier Reef, and running and cycling through the nature.