# INTERNATIONAL SCHOOL

SUSTAINABLE DEVELOPMENT AND CIRCULAR ECONOMY IN LATIN AMERICA

### ABOUT THE PROGRAM

The main objective of this program is to develop a critical thinking through study cases on Sustainable Development and Circular Economy.

Students will be able to identify technical, societal, political and cultural aspects involving the fields of Energy, Pollution, and Circular Economy at a national and international level.

#### **APPLICATIONS**

ALL APPLICANTS ARE EXPECTED

HAVE COMPLETED 2 YEARS

OF STUDIES IN THEIR

RESPECTED FIELDS.

to have completed 2 years of studies in their respected fields.

Undergraduate students and recent graduate students.

Environmental Engineering,
Chemical Engineering,
Geographical Engineering,
Electrical Engineering,
Biotechnological Engineering,
Industrial Engineering

or similar.

All applicants are expected

All application submissions should be done at: fing.international@usach.cl

Before December 10, 2019

- 3 Send CV, cover letter and proof of English proficiency.
- 4 Please include
  "International Winter
  School Application 2019"
  in the subject



JANUARY 6 TO JANUARY 18 (15 DAYS) 60 hours of academic activities and 30 hours of non-academic activities (3 credits), which include:

- 6 lectures and 7 workshops delivered by academics and practitioners on Circular Economy and Sustainable Development.
- Intercultural activities and company visits.
- 3 One field trip (all-day long).
- A certificate that may be validated/converted into credits by the home university



#### LANGUAGE

80% OF THE LECTURES WILL BE GIVEN IN ENGLISH.

- Applicants are expected to be proficient in English.
- **?** Proof of English proficiency will be necessary. Results of TOEFL, IELTS or DELE (Spanish proficiency) will be preferable, but other form of proficiency may be considered.
- Knowledge of Spanish will be an asset, as company visits and intercultural activities may be held in Spanish.

#### COST PROGRAM FEES ARE \$400.000 CLP

(560 usp).

- Students from partner universities will received a discount.
- ! The cost of the program covers company visits and intercultural activities. It does not include transportation costs from/to Santiago de Chile, board and accommodation or personal expenses.

## **FACULTY**



Dr. Héctor Chávez Oróstica Ph.D. in Electrical and Computer Engineering, University of Texas at Austin, EEUU



Dr. René Garrido Lazo Ph.D. in Philosophy - Engineering, Villanova University, EEUU



Mag. María Luisa Saavedra Master in Logistics Management, IDE CESEM, España



Dr. César Huiliñir Doctor en Ciencias de la Ingeniería c/m en Ingeniería Química, Universidad de Concepción, Chile



Dr. Luis Díaz





Doctor en Ingeniería Ambiental, University of Tennessee-Knoxville, EEUU



Dra. María Teresa Santander Doctora en Filosofía de las Ciencias. Universidad de Valencia, España



Dr. (c) Karin Baeza Doctorante École des Hautes Études en Ciencias Sociales (EHSS), Francia. Centro para la Integración Ingeniería y Sociedades (Ciis)

#### **FURTHER INFORMATION**

If you have any questions, please contact us: fing.international@usach.cl



ACADEMIC DIRECTOR Prof. Dr. René Garrido Lazo **Geographical Engineering Department** Faculty of Engineering University of Santiago de Chile.



PROGRAM COORDINATOR Cristian Díaz Castro **Head of International Relations** Faculty of Engineering University of Santiago de Chile.