

**Competitive Academic Recruitment (Doctoral Degree)**  
**UNIVERSIDAD DE SANTIAGO DE CHILE**  
**ACADEMIC VICERECTORY**  
**VICERECTORY OF RESEARCH, DEVELOPMENT AND INNOVATION**

Universidad de Santiago de Chile announces a public competition to hire academics holding a doctoral degree for full-time non-tenured faculty positions in the specializations detailed below.

## **1. GENERAL PROFILE OF APPLICANTS**

Academics at Universidad de Santiago de Chile are required to perform activities of teaching, research, academic administration and outreach & engagement.

The institution expects a high level of commitment in university management, contributing to the continued improvement of teaching, program accreditation processes, curriculum updates, development of research projects, among other activities.

Generic profile for the positions offered:

### **MANDATORY QUALIFICATIONS:**

The candidate must be in possession of a doctoral degree in the specialization or the corresponding area (with the exceptions indicated in these guidelines in the areas indicated).

Possession of the professional qualification indicated by the academic unit.

Trajectory is commensurate with the extension of the professional career.

### **INITIAL REQUIREMENTS:**

Experience in Teaching

Productivity in scientific publications and projects as per the guidelines of productivity for doctoral academic cloister of the Chilean national commission for accreditation (CNA) in the respective area discipline (with exceptions indicated in these guidelines in the areas indicated).

### **ASSESSMENT CONDITIONS**

The incorporated candidates will be evaluated annually and qualified according to the system for evaluation and qualification of academic performance at Universidad de Santiago de Chile.

## **SKILLS:**

- **Commitment to Excellence**

Capacity to carry out functions and responsibilities inherent to the position under standards of quality, seeking constant improvement, proposing to adapt and update existing processes and methodologies at the University.

- **Commitment to Institutional Values**

Ability to identify and align personal behavior with institutional values.

- **Service Orientation**

Capacity to identify, understand and satisfy the needs of internal and/or external users of Universidad de Santiago, effectively, cordially and empathetically.

- **Lead Projects**

Ability to lead and manage projects, handling deadlines, activities and associated expenses. Additionally, the ability to consciously link their own activities with those of their colleagues and with the strategic objectives of their unit and of the University.

- **Communication to Share and Manage Knowledge**

Solid communication skills to ensure clear communication as a referent in sharing information with their authorities and peers, other non-academic staff and undergraduate and graduate students, while valuating the contributions of all members of the community.

- **Knowledge Innovation**

Ability to conduct scientific and/or technological research in their area of expertise, generating new and transferable knowledge through new projects, publications, presentations at congresses and undergraduate and graduate teaching.

## FOREIGN APPLICANTS:

Successful foreign applicants must have the immigration status that allows them to perform paid activities in Chile at the time of assuming their functions. To this end, they are required to:

- Obtain a **Temporary Resident Visa** in their country of origin
- **Validate their professional and academic degree** at Universidad de Chile during their first month of permanence in Chile. To do this, they must have the following documentation:
  - a) Original and photocopies of the Diploma of the professional title and the foreign academic degree
  - b) Transcripts or official certification of grades obtained in each course or curricular activity, indicating the grading scale with maximum and minimum approval grades
  - c) Curriculum of the program or courses taken and approved in the country of origin, indicating their duration and workload
  - d) Program(s) describing the content of the subjects taken and passed in the institution in which petitioners graduated and obtained their title/degree. If the respective foreign institution does not issue official programs, the University, through the respective academic unit will indicate the required procedure.
  - e) Curriculum Vitae
  - f) Authorization statement from the country granting the title and grade, **endorsed by the respective consulate**, for applicants to exercise their profession where applicable.

The documents mentioned in paragraphs a), b), c) and f) must be duly legalized. If they are written in a foreign language, an official translation must be attached unless expressly authorized to submit a simple translation, issued by the academic unit that will study the records. The remaining documents may be submitted with a simple translation.

The recognition of degrees awarded by Higher Education Institutions in Argentina must be processed directly at the Ministry of Education.

## 2. SUBMITTING RECORDS

Applicants are required to submit **two copies of the application form** and **two copies of the supporting documents**, duly compiled. Those applying to more than one position must submit separate applications.

Application Form	
Application Form	Attach two copies of the application form. (Available for download at <a href="https://www.usach.cl/concurso-publico-contratacion-academicos">https://www.usach.cl/concurso-publico-contratacion-academicos</a> )
Supporting Documents	
Curriculum Vitae	In extenso.
Professional Title	Legalized photocopy. Certificates and diplomas submitted in languages other than Spanish or English should include a translation of the documents.
Academic degrees	Legalized photocopy. Certificates and diplomas submitted in languages other than Spanish or English should include a translation of the documents.
Passport	Submit a photocopy, only for foreign applicants.
Documents that support the Curriculum Vitae	Photocopy of all documents that support the curriculum. Publications must include: <ul style="list-style-type: none"><li>▪ List with full references of articles and DOI code. If the code is not available, web link.</li><li>▪ Books: only cover page and index.</li><li>▪ Class notes: only the first and last page.</li></ul>
References	Names including work address and e-mail address of two professional references

Application Forms **(2 copies)** and the required supporting documents **(2 copies)** must be sent to the following address in a **sealed envelope**:

**Competitive Academic Recruitment**  
**Universidad de Santiago de Chile**  
**No. of the post you are applying for**  
Oficina de Partes Vicerrectoría Académica  
Casa Central, Primer Piso, Oficina 107  
Av. Libertador Bernardo O'Higgins #3363. Estación Central  
Santiago de Chile

### Considerations:

- Applications from abroad or outside the Metropolitan region will be accepted via e-mail at [contrataciones@usach.cl](mailto:contrataciones@usach.cl), stating as the subject "Postulación Concurso Contratación de Académicos 2019 - Name of Applicant - Post No. "An email will be sent to acknowledge receipt of the application.
- Applications will be received from **19 August, 2019 to 29 September, 2019**. Monday through Thursday from 09:00 AM to 6:00 PM, and Friday from 09:00 AM to 17:00 PM.
- No applications or supporting documents will be received outside this period. Applications that do not contain all the information requested shall be irrevocably excluded from the selection process.
- Application documents will not be returned to the applicants.

### 3. SELECTION PROCESS

Universidad de Santiago de Chile reserves the right to select the applicants that it considers best suited, or to declare the competition void, without expressing cause.

Applicants participating in the processes agree to submit to all the evaluation and qualifying systems and instruments deemed convenient to verify their competences and experience in the position for which they are applying.

Universidad de Santiago de Chile will notify selected candidates who, within the indicated deadline, state their acceptance of the post offered to them in writing. Failing this, the Rector shall decide the appointment of another candidate.

The results of the competition will also be published on the University's website.

### 4. CONTRACTUAL CONDITIONS

The recruitment of selected candidates will be from March 2020.

Selected candidates will undergo an academic ranking process, which will place them in one of the following hierarchies: *Full Professor, Associate Professor, Assistant Professor, or Instructor Professor*.

The hierarchy attained will determine the remuneration of the academic. The labor relationship will be contractual, a condition that will be evaluated according to the conditions and deadlines set by the University's internal regulations. Foreign academics will be hired under fee contracts until their degrees are validated.

During their first year at the University, all the hired staff members must take the Diploma in University Teaching course offered by the Academic Vicerectory.

**Inquiries and information:** [contrataciones@usach.cl](mailto:contrataciones@usach.cl)

## 5. PROFILES OF THE OPEN POSITIONS

FACULTY OF SCIENCE			
Post Number	1	Department	Mathematics and Computer Science
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Doctoral degree, or equivalent (Sc.D, Ph. D.) in Statistics		
Description	<p><b>Prior experience:</b></p> <ul style="list-style-type: none"> <li>- Applicants should have undergraduate training in mathematics or statistics, and a Doctoral or equivalent degree (Sc.D or Ph. D.) in Statistics.</li> <li>- Candidates must demonstrate experience in teaching in science or engineering majors, preferably in statistics, and professional experience in their area of expertise.</li> <li>- Candidates must have scientific production and projects in line with the requirements in the guidelines of productivity for graduate academic cloister in Statistics of the Chilean national commission for accreditation (CNA).</li> </ul> <p><b>Post requirements:</b></p> <p><b>Teaching:</b> The selected academic shall:</p> <p>Teach Statistics in the major programs of the area of science and engineering.</p> <p><b>Research:</b> The selected academic shall:</p> <ul style="list-style-type: none"> <li>- Conduct research in statistics in any of the following areas: Time-series, Computational Statistics and Big Data; Multivariate Analysis and Bayesian Statistics.</li> <li>- Demonstrate the ability to obtain resources for funding outside the university.</li> </ul> <p><b>Others:</b> The selected academic shall develop outreach and engagement projects.</p>		

## FACULTY OF SCIENCE

Post Number	2	Department	Mathematics and Computer Science
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Ph.D. or doctoral degree in mathematics or a related field		
Description	<p><b>Prior experience:</b> The selected academic shall:</p> <ul style="list-style-type: none"> <li>- Demonstrate experience in teaching in major programs in science or engineering, and demonstrate the ability to develop innovations in teaching.</li> <li>- Demonstrate the ability to do research in mathematics, preferably, in any of the following areas: Functional analysis and evolution equations, partial differential equations, mathematical physics, dynamical systems, discrete mathematics and optimization, algebra, and geometry, probability and stochastic analysis.</li> <li>- Candidates demonstrate their experience with publications in top journals (considered MB or B of the FONDECYT "List of Journals 2019" FONDECYT, Study Group of Mathematics), and the ability to obtain resources for funding outside the university.</li> </ul> <p><b>Post requirements:</b></p> <p><b>Teaching:</b> The selected academic shall:</p> <p>Perform teaching in mathematics, at both undergraduate and graduate students for major programs in science and engineering.</p> <p><b>Research:</b> The selected academic shall:</p> <p>Undertake research preferably in specific areas developed in the Department of Mathematics and Computer Sciences, such as functional analysis and evolution equations, partial differential equations, mathematical physics, dynamical systems, discrete mathematics and optimization, algebra, and geometry, probability and stochastic analysis.</p> <p><b>Others:</b> The selected academic shall develop outreach and engagement projects.</p>		