

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 https://www.usach.cl/concurso-publico-contratacion-academicos)
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">▪ List with full references of articles and DOI code. If the code is not available, web link.▪ Books: only cover page and index.▪ Class notes: only the first and last page.
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, 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 Vicerealty.

Inquiries and information: 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>Prior experience:</p> <ul style="list-style-type: none"> - Applicants should have undergraduate training in mathematics or statistics, and a Doctoral or equivalent degree (Sc.D or Ph. D.) in Statistics. - Candidates must demonstrate experience in teaching in science or engineering majors, preferably in statistics, and professional experience in their area of expertise. - 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). <p>Post requirements:</p> <p>Teaching: The selected academic shall:</p> <p>Teach Statistics in the major programs of the area of science and engineering.</p> <p>Research: The selected academic shall:</p> <ul style="list-style-type: none"> - Conduct research in statistics in any of the following areas: Time-series, Computational Statistics and Big Data; Multivariate Analysis and Bayesian Statistics. - Demonstrate the ability to obtain resources for funding outside the university. <p>Others: 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>Prior experience: The selected academic shall:</p> <ul style="list-style-type: none"> - Demonstrate experience in teaching in major programs in science or engineering, and demonstrate the ability to develop innovations in teaching. - 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. - 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. <p>Post requirements:</p> <p>Teaching: 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>Research: 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>Others: The selected academic shall develop outreach and engagement projects.</p>		

FACULTY OF MEDICAL SCIENCE

Post Number	3	Department	School of Medicine
Total vacancies	1	Workload	Part-Time
Profession/Academic Degree	Surgeon with certified specialization in neurology of adults, preferably in possession of a doctoral degree.		
General Description Of the post	<p>Prior experience: Desirable formal academic training in university teaching Desirable medical sub-specialization or master's degree Desirable formal training in neurophysiology, neuroscience or neuroanatomy Over 5 years of teaching experience at university undergraduate and graduate levels</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Teach in the undergraduate program of medicine. Coordinate undergraduate courses. Develop curricular innovations in the specialty.</p> <p>Research: The selected academic shall: Perform clinical research in the specialization.</p>		

FACULTY OF MEDICAL SCIENCE

Post Number	4	Department	School of Medicine
Total vacancies	1	Workload	Part-Time
Profession/Academic Degree	Professional of health sciences, education or social sciences, in possession of a doctoral degree in education.		
General Description Of the post	<p>Prior experience: Professional with at least 5 years of experience in education in a program of medicine. Desirable formal graduate or certification in medical education. Experience in formulating academic programs, teaching, assessment and curriculum innovation.</p> <p>Post requirements: The selected academic shall work in the office of medical education, review subject programs, assessment tools, perform teaching innovation and train academics of the unit on teaching topics.</p> <p>Teaching: The selected academic shall: Participate as a teacher in subjects in the area of humanities of the program of medicine.</p> <p>Research: The selected academic shall: Contribute in the development of curriculum innovation and teaching projects in the field of medical education.</p>		

FACULTY OF MEDICAL SCIENCE

Post Number	5	Department	Occupational Therapy
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Occupational Therapist, preferably holding a doctorate in area of the discipline.		
Description	<p>Prior experience: Professional with at least 10 years of professional practice linked to a Latin American, human rights and intercultural perspective. At least 5 years of academic-teaching experience. Undergraduate teaching in senior seminars, degree thesis, of social occupational therapy and evaluation processes. Experience in direction and management of programs and academic institutions. Experience in the areas of formulating academic programs, curricular innovation, processes of self-evaluation and quality improvement.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Perform teaching in area of research, senior seminars, and degree thesis, teach subjects linked to processes of assessment and intervention in occupational therapy, social occupational therapy in areas of health, human rights and community. Formulate and implement graduate programs, particularly in the area discipline.</p> <p>Research: The selected academic shall: Contribute to the development and consolidation of the research area of the academic unit. Present research projects for internal and external funding to contribute to productivity in scientific publications and the positioning of the academic unit in areas of their competence. Contribute to the scientific productivity of the academic unit.</p> <p>Management: Contribute to the processes of continuous quality improvement, self-evaluation and curriculum innovation.</p>		

FACULTY OF MEDICAL SCIENCE

Post Number	6	Department	Occupational Therapy
Total vacancies	1	Workload	Part-Time
Profession/Academic Degree	Occupational Therapist, preferably holding a doctorate in area of the discipline.		
Description	<p>Prior experience: Professional with at least 10 years of professional practice and 5 years of academic-teaching experience. Training focused on the program profile (social, human rights, community), and in particular, in line with the new guidelines on mental health and psychiatry in Chile (community mental health, community-based rehabilitation, independent living, disability and public policy).</p> <p>Post requirements:</p> <p>Teaching The selected academic shall: Teach subjects linked to processes of assessment and intervention in occupational therapy in the field of mental health and psychiatry, social research, social occupational therapy in areas of health, social sciences, human rights and community. Formulate graduate courses and programs. Master's degree in the area of mental health</p> <p>Research: The selected academic shall: Contribute to the development and consolidation of the research area of the academic unit. Present research projects for internal and external funding to contribute to productivity in scientific publications and the positioning of the academic unit in areas of their competence. Contribute to the scientific productivity of the academic unit.</p>		

FACULTY OF MEDICAL SCIENCE

Post Number	7	Department	Occupational Therapy
Total vacancies	1	Workload	Part-Time
Profession/Academic Degree	Occupational Therapist, preferably holding a doctorate in area of the discipline.		
Description	<p>Prior experience:</p> <ul style="list-style-type: none"> • At least 10 years of proven professional experience. • Desirable experience in undergraduate teaching or equivalent professional exercise. • Experience in child-youth physical health, in community and/or hospital contexts with a human rights approach. • Experience in the areas of early care, psychomotor skills, neurodevelopment and/or sensorial integration. • Articulation of experience with scenarios related to disability. • Experience in disability and assistive technologies for childhood focused inclusion. <p>Post requirements:</p> <p>Teaching: The selected academic shall:</p> <ul style="list-style-type: none"> • Teach undergraduate level subjects related to formative line of adolescent physical health with a human rights and socio-communitarian focus. • Support and guidance in training in clinical fields specializing in childhood • Contribute to child care of children from the academic unit through projects of outreach and engagement • Preparation of teaching material • Tutor students • Design and implement specialization in the area <p>Research: The selected academic shall:</p> <p>Contribute to the development and consolidation of the research area of the academic unit. Present research projects for internal and external funding to contribute to productivity in scientific publications and the positioning of the academic unit in areas of their competence. Contribute to the scientific productivity of the academic unit.</p> <p>Others:</p> <ul style="list-style-type: none"> • Carry out activities related to program management and subject coordination • Formulate learning strategies for clinical fields • Promote and generate guides, tutorials, create disciplinary knowledge, innovation and technology in areas of child-youth health • Coordinate with clinical fields and practicum centers • Participate as speaker in outreach and engagement events 		

FACULTY OF MEDICAL SCIENCE

Post Number	8	Department	EClADES Physical Activity and Health Therapy
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Physical Activity and Health Therapist Doctoral degree in Physical Activity or Health		
General Description Of the post	<p>Prior experience: Undergraduate level teaching and professional experience in physical activity programs for health in different stages of life.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Teach in the area of research, senior seminars, subjects linked to public health and the role of physical activity, and professional practice. Formulate and implement graduate programs, particularly in the area discipline.</p> <p>Research: The selected academic shall: Contribute to the development and consolidation of the research area of the academic unit. Present research projects for internal and external funding to contribute to productivity in scientific publications and the positioning of the academic unit in areas of their competence. Contribute to the scientific productivity of the academic unit.</p> <p>Management: The selected academic shall: Contribute to the processes of continuous quality improvement, self-evaluation and curriculum innovation.</p>		

FACULTY OF MEDICAL SCIENCE

Post Number	9	Department	School of Medicine
Total vacancies	1	Workload	Part Time
Profession/Academic Degree	Physical Therapist. Master of Science Degree required, Doctor of Philosophy degree is desirable.		
Description	<p>Prior experience:</p> <ul style="list-style-type: none"> • Physical Therapist with at least 15 years of professional practice. • Training in Neurophysiology and Exercise physiology. • At least 10 years of university teaching experience and links with neuroscience research networks. • Experience in creation and direction of continuous educational programs. • It is a requirement to be registered in the Registro Nacional de Prestadores Individuales de Salud. <p>Post requirements:</p> <p>Teaching: The selected academic shall: Perform undergraduate teaching in subjects of Cellular Physiology and Systems, Neurophysiology and Physiology of the exercise. Coordinate the development of continuing education activities. Preparation of teaching material. Perform degree thesis tutoring.</p> <p>Post degree: The selected academic shall: Design and implement specialization programs in Kinesiology.</p> <p>Administration: The selected academic shall: Carry out activities related to career management and subject coordination.</p> <p>Research: The selected academic shall: Join the career research teams. Coordinate career research activities with other relevant and productive scientific groups in the discipline.</p> <p>Technology Transfer: The selected academic shall: Participate in innovation and career development activities.</p> <p>Linking with the medium: The selected academic shall: Participate in the activities defined in the Linkage Plan with the Kinesiology Career Environment.</p>		

FACULTY OF MEDICAL SCIENCE

Post Number	10	Department	School of Medicine
Total vacancies	1	Workload	Part Time
Profession/Academic Degree	Physical Therapist. Master of Science Degree required, Doctor of Philosophy degree is desirable.		
Descripción	<p>Prior experience:</p> <ul style="list-style-type: none"> • Physical Therapist with at least 10 years of professional practice. • Training in Neurophysiology and certified Neurologic clinical specialist. • Experience in university teaching of at least 5 years and clinical teaching of at least 10 years in neurorehabilitation. • Teaching experience in human physiology, Neurophysiology and Neurokinesiology. • It is a requirement to be registered in the National Registry of Individual Health Providers. <p>Post requirements:</p> <p>Teaching: The selected academic shall: Perform undergraduate teaching in subjects of Neurophysiology, Movement dysfunction, Function and dysfunction evaluation, Strategies for intervention in function and dysfunction, Intervention in neurorehabilitation I and II and Clinical internship. Coordinate the development of clinical training activities of the Race. Perform degree thesis tutoring.</p> <p>Post degree: The selected academic shall: Participate in specialization programs in Kinesiology.</p> <p>Administration: The selected academic shall: Carry out activities related to career management, coordination of curricular subjects and coordination of clinical internship.</p> <p>Research: The selected academic shall: Join the career research teams.</p> <p>Technology Transfer: The selected academic shall: Participate in innovation and career development activities.</p> <p>Linking with the medium: The selected academic shall: Participate in the activities defined in the Linkage Plan with the Kinesiology Career Environment.</p>		

FACULTY OF HUMANITIES

Post Number	11	Department	Journalism
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Bachelor degree in social communication, journalism or professional in related areas. Doctoral degree in communication or related areas.		
Description	<p>Prior experience:</p> <p>Professional in communications with experience in teaching at undergraduate and graduate levels. Provide evidence or experience in directing research teams.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall:</p> <p>Teach subjects related to the areas of journalism, communication, and/or the research methodologies in the social sciences, preferably in quantitative research methods.</p> <p>Research: v</p> <p>The academic is expected to attain competitive external funding grants. Comply with the Chilean national commission for accreditation (CNA) individual and group criteria for Social Science, Policy and Communication Committee¹.</p> <p>Others:</p> <p>The position involves advanced skills in the area of research and competencies for the management of graduate programs.</p>		

¹ Consult the site: <https://www.cnachile.cl/SiteAssets/Paginas/Acreditacion-Postgrado/CA%20Cs%20Sociales,%20Pol%20y%20de%20la%20Comun%2031-12-2018%202.docx.pdf>

FACULTY OF HUMANITIES

Post Number	12	Department	Journalism
Total vacancies	2	Workload	Part-Time
Profession/Academic Degree	Bachelor degree in social communication, journalism or professional in related areas. Doctoral degree in communication or related areas.		
Description	<p>Prior experience:</p> <p>Professional in communications with experience in teaching at undergraduate and graduate levels. At least one year of experience in academic management.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Teach subjects related to the areas of journalism, communication, and/or the research methodologies in the social sciences. Guide and mentor senior seminars and graduate theses.</p> <p>Research: The selected academic shall: Develop and strengthen some of the lines of research at the school with their work. Comply at least with Chilean national commission for accreditation (CNA) individual criteria for Social Science, Policy and Communication Committee².</p> <p>Others: The post assumes responsibility for the management and administration of one of the current academic programs of the School of Journalism or for the formulation of new programs.</p>		

² Consult the site: <https://www.cnachile.cl/SiteAssets/Paginas/Acreditacion-Postgrado/CA%20Cs%20Sociales,%20Pol%20y%20de%20la%20Comun%2031-12-2018%202.docx.pdf>

FACULTY OF HUMANITIES

Post Number	13	Department	Linguistics and Literature
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Professor in the area / doctoral degree in literature specializing in comparative literature with an emphasis on literature of South and Central America and the Caribbean.		
Description	<p>Prior experience: Teaching at undergraduate and graduate levels. Research in area of specialization with publications in indexed journals.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Teaching at undergraduate and graduate level, respectively, in the program of Spanish Teaching and in the Master's Program in Latin American and Chilean Literature.</p> <p>Research: The selected academic shall: Publish work in indexed journals and lead verifiable research projects with external funding.</p> <p>Others: Capacity to work in teams and establish academic networks.</p>		

FACULTY OF HUMANITIES

Post Number	14	Department	History
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Doctoral degree in History		
Description	<p>Prior experience: Experience in university teaching in relation to the area of specialization of the call.</p> <p>Post requirements: Undergraduate education in History. Doctoral degree in History. Specialist in World History (modern times and/or contemporary). Publications pertaining to the area of specialization of the call. Research productivity, according to Chilean national commission for accreditation (CNA) to form part of the academic cloister for doctoral programs. Developed projects with external financing in the capacity of lead researcher. Knowledge of a second language.</p> <p>Teaching: The selected academic shall: Teach courses at undergraduate and graduate levels in areas pertaining to modern and contemporary history. Teach courses at undergraduate and graduate levels in areas pertaining to research methodology. Guide and mentor undergraduate and graduate theses.</p> <p>Research: The selected academic shall: Develop research projects with external financing in the capacity of lead researcher.</p> <p>Others: The selected academic shall: Be part of the academic cloister for graduate programs of the University. Participate in curriculum committees of the undergraduate programs of the Department. Conduct administrative management activities according to the requirements of the unit.</p>		

FACULTY OF ENGINEERING

Post Number	15	Department	Electrical Engineering
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Doctoral degree in Engineering with specialization in automatic control, electricity, electronics or area related to automation.		
Description	<p>Prior experience: WoS publications and research projects related to automation.</p> <ul style="list-style-type: none"> • Recent WoS publications • Lead and/or participated in high impact scientific/technological projects, such as: FONDECYT, FONDEF or equivalent • Desirable development of innovations in the area of automation <p>Post requirements:</p> <p>Teaching: The selected academic shall: Teach at undergraduate and graduate levels in the Department of Electrical Engineering.</p> <p>Research: The selected academic shall: Develop high-impact research in the area of automation, both individually and collaboratively; demonstrable through publications, participation as leader and/or participation as part of the team for scientific/technological projects.</p> <p>Others:</p> <p>Technology Transfer: It is desirable for the candidate to have productive relations with industry in the area of automation, through research and development projects and/or outreach activities.</p>		

FACULTY OF ENGINEERING

Post Number	16	Department	Electrical Engineering
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Total vacancies	1	Workload	Full-time
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Profession/Academic Degree	Doctor degree in Systems of Communication/Electronics and Telecommunications		
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Description	<p>Prior experience: The candidate must have at least 5 years of experience in research and teaching, verifiable through publications and training courses in areas related to electronic communication systems, and stochastic processes.</p> <p>Post requirements: The selected candidate will assume responsibilities for research and teaching in the area of communication systems.</p> <p>Teaching: The selected academic shall: Undergraduate/graduate teaching in specific areas such as propagation and antennas, stochastic processes, among others. Oversee undergraduate and graduate theses work in order to improve students' skills for modeling, designing and constructing telecommunications systems.</p> <p>Research: The selected academic shall: The candidate must perform high level research while maintaining productivity with at least 5 articles WoS in the last 5 years. It is desirable that the candidate have experience in obtaining external financing in order to support research in the department.</p> <p>Others:</p>
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FACULTY OF ENGINEERING

Post Number	17	Department	Industrial Engineering
Total vacancies	3	Workload	Full-time
Profession/Academic Degree	Civil Industrial Engineer or related field, with a doctoral degree in or related to Industrial Engineering.		
Description	<p>Prior experience:</p> <ul style="list-style-type: none"> • At least 5 indexed articles (ISI) in the last 5 years average • Participated in research projects as main researcher or co-investigator • Experience in university teaching <p>Post requirements:</p> <p>Teaching: The selected academic shall: Undergraduate and graduate level teaching.</p> <p>Research: The selected academic shall: Develop scientific and applied research projects as main researcher.</p> <p>Technology Transfer: Lead projects of development and innovation.</p>		

FACULTY OF ENGINEERING

Post Number	18	Department	Computer Engineering
Total vacancies	2	Workload	Full-time
Profession/Academic Degree	Computer science or informatics engineer or equivalent as assessed by the Department of Computer Engineering. Doctoral degree in computer science, informatics or related areas.		
Description	<p>Prior experience: Teaching experience, scientific publications and leadership of research projects.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Contribute to teaching undergraduate and graduate level programs offered by the Unit.</p> <p>Research: The selected academic shall: Produce high impact scientific publications. Attain and direct research projects.</p> <p>Others: The selected academic shall develop research in some of the following areas: Information Science, Algorithms, Artificial Intelligence, Data Mining, Machine Learning, Big Data, Databases, Distributed Computing, Cybersecurity, Human-Computer Interaction, Information Systems, Parallel Computing, Programming Languages, Software Engineering, Game Design, Computer Vision, Information Retrieval, Education Informatics, Quantum Computing, Computer Graphics, Computer Networks, and Social Computing. Desirable experience in Cybersecurity.</p>		

FACULTY OF ENGINEERING

Post Number	19	Department	Geographic Engineering
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Civil Engineer or equivalent with doctoral degree in Earth Science and/or Sustainability.		
Description	<p>Prior experience: Provable labor and professional experience. Provable experience in university teaching. Participation in research or R+D+i projects. Publications in WoS or SCOPUS indexed journals In the last 5 years</p> <p>Post requirements: Teaching: The selected academic shall: Undergraduate and/or graduate level teaching. Contribute to the improvement of plans and programs of the undergraduate and graduate programs of the Department of Geographic Engineering. Guide senior seminar and theses work.</p> <p>Research: The selected academic shall: Promote the formation of research groups in the area. Formulate projects for internal and national and international external funding. Generate indexed publications in the area. Promote or participate in technological innovation projects in the area. Participate in technical assistance projects in public and private agencies.</p>		

FACULTY OF ENGINEERING

Post Number	20	Department	Geographic Engineering
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Civil Engineer or equivalent with doctoral degree in areas of environmental sciences.		
Description	<p>Prior experience: Provable labor and professional experience. Provable experience in university teaching. Participation in research or R+D+i projects. Publications in WoS or SCOPUS indexed journals in the last 5 years</p> <p>Post requirements: Teaching: The selected academic shall: Undergraduate and/or graduate level teaching. Contribute to the improvement of plans and programs of the undergraduate and graduate programs of the Department of Geographic Engineering. Guide senior seminar and theses work.</p> <p>Research: The selected academic shall: Promote the formation of research groups in the area. Formulate projects for internal and national and international external funding. Generate indexed publications in the area. Promote or participate in technological innovation projects in the area. Participate in technical assistance projects in public and private agencies.</p>		

FACULTY OF ENGINEERING

Post Number	21	Department	Chemical Engineering
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Chemical Engineer or equivalent. Doctoral degree in chemical engineering or related areas.		
Description	<p>Prior experience: Teaching or professional experience of at least 3 years in areas of thermodynamics, processes and/or project dynamics and control. Accredited level of English. Trajectory in research accredited through publications (WoS or Scopus) with productivity in line with Chilean national commission for accreditation (CNA) for doctoral academic cloister in the area of specialization. Proof of grants of competitive funding.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: University teaching in the areas of engineering sciences with an emphasis in one of the following areas: thermodynamics, processes and/or project dynamics and control for the three programs of the Department of Chemical Engineering: Civil Chemical Engineering, Civil Engineering in Biotechnology and Technical Engineering in Chemistry.</p> <p>Research: The selected academic shall: Create, promote and project the area of materials in Chemical Engineering with emphasis on a multidisciplinary approach.</p>		

FACULTY OF ENGINEERING

Post Number	22	Department	Department of Mining Engineering
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Engineer in Mining/doctoral degree		
Description	<p>Prior experience: At least 3 years of experience in open-pit mining planning preferably in projects in Chile.</p> <p>Post requirements: Full-time academic with availability for field work, to perform tasks of research, teaching, management and university extension.</p> <p>Teaching: The selected academic shall: Perform teaching in planning and operations in open-pit mining projects. Estimation of reserves.</p> <p>Research: The selected academic shall: Regularly participate in research projects and produce indexed publications in their area of specialization.</p> <p>Others: The selected academic shall have: Demonstrated knowledge and leadership capacity in their professional field A positive attitude Rapport with individuals Price for their technical area of specialization Initiative and autonomy Reputation as a person who concludes their work Willingness to assume responsibilities Ability to work in interdisciplinary groups</p>		

FACULTY OF ENGINEERING

Post Number	23	Department	Department of Mining Engineering
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Engineer in Mining/doctoral degree		
Description	<p>Prior experience: At least 3 years of experience in underground mining planning preferably in projects in Chile.</p> <p>Post requirements: Full-time academic with availability for field work, to perform tasks of research, teaching, management and university extension.</p> <p>Teaching: The selected academic shall: Perform teaching in planning and operations in underground mining projects.</p> <p>Research: The selected academic shall: Regularly participate in research projects and produce indexed publications in their area of specialization.</p> <p>Others: Demonstrated knowledge and leadership capacity in their professional field Positive attitude Rapport with individuals Price for their technical area of specialization Initiative and autonomy Reputation as a person who concludes their work Willingness to assume responsibilities Ability to work in interdisciplinary groups</p>		

FACULTY OF ENGINEERING

Post Number	24	Department	Engineering in Civil Works
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Civil engineer with specialization in hydraulics, sanitation or environment holding a doctoral degree in one of the mentioned areas.		
Description	<p>Prior experience:</p> <ul style="list-style-type: none"> - Research experience in research in hydraulic modeling, fluvial mechanics, hydraulic works, sediment transport, hydrodynamics of rivers or similar. <p>Post requirements</p> <p>Teaching: The selected academic shall: Carry out theoretical and practical teaching, on subjects related to the area of specialization.</p> <p>Research: The selected academic shall: Conduct research related to the area of hydraulics. Draft and publish articles in congresses and scientific journals that will enable them to meet the standards of evaluation of Universidad de Santiago de Chile.</p> <p>Others: Guide degree theses work.</p>		

FACULTY OF ENGINEERING

Post Number	25	Department	Mechanical Engineering
Total vacancies	2	Workload	Full-time
Profession/Academic Degree	Mechanical Civil Engineer or equivalent holding a doctoral degree in engineering.		
Description	<p>Prior experience: Teaching experience (professor or assistant professor) in engineering research is valued.</p> <p>Post requirements: The candidate must meet requirements of productivity in line with the needs to strengthen the graduate programs according to the minimum required by the Chilean national commission for accreditation (CNA) and/or their background are required to apply for external completions, such as FONDECYT. Desirable development in areas of analysis, modeling and simulation of: manufacturing processes, materials characterization, fluid mechanics, heat transfer, among others of the specialization. Skills required include competency in research, development and innovation in theoretical and/or experimental computer mechanics.</p> <p>Teaching: The selected academic shall: Teach at undergraduate and graduate levels in the Department of Mechanical Engineering.</p> <p>Research: The selected academic shall: Develop high-impact research in mechanical engineering, both individually and collaboratively; demonstrable through publications, participation as leader and/or participation as part of the team for scientific/technological projects.</p> <p>Others The number of publications WoS in the last 5 years is valued, according to the productivity established by the Chilean national commission for accreditation (CNA) for doctoral academic cloisters in the specialization. Technology Transfer: It is desirable for the candidate to have productive relations with industry, through research and development projects and/or outreach activities.</p>		

FACULTY OF CHEMISTRY AND BIOLOGY

Post Number	26	Department	Environmental Sciences
Total vacancies	1	Workload	Full-time
Profession/Academic Degree	Doctoral degree in chemistry or sciences related to chemistry		
Description	<p>Prior experience: Teaching experience in the areas of physical chemistry, and/or organic chemistry or related areas of the Department of Environmental Sciences for scientific programs for undergraduate and/or graduate levels. Active in human capital development evidenced through experience in guiding theses in the areas of physical chemistry and/or organic chemistry or in related areas of the Department of Environmental Sciences for undergraduate and graduate scientific programs. Certifiable experience in research through scientific publications, research projects as main researcher in exact sciences (Regular FONDECYT, Initiation FONDECYT or equivalent) and or applied sciences (FONDEF, CORFO, FONDEF-Idea, FIA, INACH, among others) or their equivalent abroad, in the area of physical chemistry and/or organic chemistry applied to the fields of environment and/or biological Sciences. Desirable experience in developing postdoctoral research in Chile or abroad. Desirable participation in national and international contact networks, evidenced by research stays, participation in national and international collaboration projects or their equivalent abroad and/or publications with foreign research groups.</p> <p>Post requirements: Teaching: The selected academic shall: Teach in the areas of physical chemistry, and/or organic chemistry or related areas of the Department of Environmental Sciences for scientific programs for undergraduate and/or graduate levels. Be active in human capital development in the areas of physical chemistry and/or organic chemistry or in related areas of the Department of Environmental Sciences for undergraduate and graduate scientific programs.</p> <p>Research: The selected academic shall: Conduct and disseminate results through scientific publications, research projects as main researcher in exact sciences (Regular FONDECYT, Initiation FONDECYT or equivalent) and or applied sciences (FONDEF, CORFO, FONDEF-Idea, FIA, INACH, among others) or as leader of internal project of the University, in the area of physical chemistry and/or organic chemistry applied to the fields of environment and/or biological sciences. Support and generate national and international contact networks of interest to the Department of Environmental Sciences and the Institutional Strategic Plan, evidenced by research stays, participation in national and international collaboration projects or their equivalent abroad and/or publications with foreign research groups.</p> <p>Others Desirable proficiency in Spanish and English Be proactive, have leadership skills and the ability to work in a multidisciplinary team.</p>		

FACULTY OF CHEMISTRY AND BIOLOGY

Post Number	27	Department	Biology
Total vacancies	2	Workload	Full-time
Profession/Academic Degree	Professional degree in biochemistry, pharmaceutical chemistry or related. Doctoral degree in physiological sciences, neurosciences, pharmacology, biomedical sciences or related sciences.		
Description	<p>Prior experience:</p> <p>Doctoral degree, research experience and education in accordance to the requirements of the post. Line of research evidenced by articles published in Web of Science journals. Desirable current participation in research projects as main researcher or co-investigator, with external financing.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall:</p> <p>Teach in undergraduate programs in different areas of physiology and/or neuropharmacology. One of the selected candidates is expected to support the program of chemistry and pharmacy in accordance to the needs of the Faculty of Chemistry and Biology.</p> <p>Research: The selected academic shall:</p> <p>Conduct research and disseminate results through scientific publications according to the institutional regulations in force. Present research projects as main researcher or co-investigator in external competitions or lead University internal projects in the area of physiology and/or neuropharmacology. Have the ability to be incorporated into the academic cloister of the Doctorate in Neuroscience, according to the requirements of the Chilean national accreditation commission (CNA).</p> <p>Others: Desirable proficiency in Spanish and English</p> <p>Be proactive, have leadership skills and the ability to work in a multidisciplinary team.</p>		

FACULTY OF TECHNOLOGY

Post Number:	28	Department	Agricultural Management
Total vacancies	1	Workload	Full-Time
Profession/Academic Degree:	Engineer in agribusiness, Agronomist, Forestry Engineer, Environmental Engineer, Engineer in Natural Resources, Business Engineer, Environmental Biologist or professions related to the silvo-agricultural sector, with a doctoral degree in any of these disciplines.		
Description	<p>Prior experience:</p> <ul style="list-style-type: none"> • Desirable experience in interdisciplinary work in the mentioned areas • Desirable experience in outreach and engagement tasks and projects • Experience in undergraduate and graduate level university teaching in the mentioned areas • Desirable experience in senior seminars and theses at undergraduate and graduate levels • Productivity in scientific publications and projects according to guidelines of the Chilean national commission for accreditation (CNA) for doctoral academic cloister in the respective specialization <p>Post requirements</p> <p>Teaching: The selected academic shall:</p> <ul style="list-style-type: none"> • Teach in the undergraduate program of Agribusiness Engineering and graduate courses in the respective disciplinary area. <p>Research: The selected academic shall:</p> <ul style="list-style-type: none"> • Develop scientific publications in journals with high impact factor according to JCR (WoS), or SCOPUS, and/or books or book chapters with the Editorial Committee. • Lead projects with external funding. <p>Academic Management and Outreach & Engagement</p> <ul style="list-style-type: none"> • Collaborate with the administrative management of the academic unit • Assist in the coordination of graduation processes • Participate in organization and execution of academic activities such as lectures-seminars-congresses, activities of outreach and engagement, such as visits to companies and management of collaboration agreements with relevant actors of the area, among others 		

FACULTY OF TECHNOLOGY

Post Number:	29	Department	Management Technologies
Total vacancies	1	Workload	Full-Time
Profession/Academic Degree:	Industrial engineer preferably holding a doctoral degree in areas of industrial design or ergonomics		
	<p>Prior experience:</p> <p>Professional, preferably with a doctoral degree in the areas of industrial design and ergonomics, with extensive professional experience in their discipline to perform activities of teaching at undergraduate and graduate levels, research with projects with external funding and indexed publications. Productivity related to graduate academic cloister preferably at doctoral level</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Teach undergraduate and graduate courses in ergonomics, industrial design workshops, professional elective courses and in the graduation process.</p> <p>Research: The selected academic shall: Develop, as main researcher or co-investigator, projects with external financing in the aforementioned areas and publish in indexed journals indexed according to requirements of Universidad de Santiago de Chile.</p> <p>Academic Management and Outreach & Engagement Coordinate professional practicum, visit companies, organize exhibitions and presentations. Participate in the execution of academic activities such as lectures-seminars-congresses, participate in organization and execution of activities of outreach and engagement, such as visits to companies, schools, and management of collaboration agreements with relevant actors of the area, among others.</p> <p>Others: Develop technical assistance projects and training or others, participate in organization and execution of studies and/or activities relating to study centers in the disciplinary field, among others.</p>		

FACULTY OF TECHNOLOGY

Post Number:	30	Department	Management Technologies
Total vacancies	1	Workload	Full-Time
Professional Title	Civil industrial engineer, preferably holding a doctoral degree in the areas of: Industrial engineering, logistics, supply chain management		
	<p>Prior experience:</p> <p>Professional, preferably holding a doctoral degree in the area of industrial engineering and operations management, with extensive professional experience in their discipline to perform activities of teaching undergraduate and graduate students, research with projects with external financing and indexed publications (productivity associated with graduate academic cloister and nuclei), graduate academic management and outreach and engagement in the field of civil works.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Develop undergraduate and graduate courses in production management, quality control, logistics management, professional and elective courses and graduation process.</p> <p>Research: The selected academic shall: Develop, as main researcher or co-investigator, projects with external financing in the aforementioned areas and publish in indexed journals indexed according to requirements of Universidad de Santiago de Chile.</p> <p>Academic Management and Outreach & Engagement Coordinate professional practicum, assist in the coordination of senior seminars and thesis, participate in organization and execution of academic activities such as lectures-seminars-congresses, participate in organization and execution of activities of outreach and engagement, such as visits to companies, schools, and management of collaboration agreements with relevant actors of the area, among others.</p> <p>Others: Develop technical assistance projects and training or others, participate in organization and execution of studies and/or activities relating to study centers in the disciplinary field, among others.</p>		

FACULTY OF TECHNOLOGY

Post Number:	31	Department	Industrial Technologies
Total vacancies	1	Workload	Full-Time
Profession/Academic Degree:	Civil engineer in civil works or related preferably holding a doctoral degree in the area of soil mechanics.		
	<p>Prior experience: Professional, preferably holding a doctoral degree in the area of soil mechanics, with extensive professional experience in their discipline to perform activities of teaching undergraduate and graduate students, research with projects with external financing and indexed publications (productivity associated with graduate academic cloister and nuclei), graduate academic management and outreach and engagement in the field of civil works.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Develop undergraduate and graduate courses in soil mechanics, foundations for works, professional and elective courses and graduation process.</p> <p>Research: The selected academic shall: Develop, as main researcher or co-investigator, projects with external financing in the aforementioned areas and publish in indexed journals indexed according to requirements of Universidad de Santiago de Chile.</p> <p>Academic Management and Outreach & Engagement: The selected academic shall: Coordinate professional practicum, assist in the coordination of senior seminars and thesis, participate in organization and execution of academic activities such as lectures-seminars-congresses, participate in organization and execution of activities of outreach and engagement, such as visits to companies and management of collaboration agreements with relevant actors of the area, among others.</p> <p>Others: Develop technical assistance and training or other projects, participate in organization and execution of studies and/or activities relating to the disciplinary field.</p>		

FACULTY OF TECHNOLOGY

Post Number:	32	Department	Management Technologies
Total vacancies	1	Workload	Full-Time
Professional Title	Civil industrial engineer, commercial engineer or public administrator with a doctoral degree in the areas of: technology management or innovation or technological entrepreneurship or policies for science, technology and innovation		
	<p>Prior experience: Academic with a PhD in the areas of technology management or innovation management or technological entrepreneurship or policies for science, technology and innovation, with extensive professional experience in his/her discipline to undertake undergraduate and postgraduate teaching activities, research projects with external funding and indexed publications.</p> <p>Post requirements:</p> <p>Teaching: The selected academic shall: Develop undergraduate and postgraduate teaching in subjects of the areas of Technology Management, Innovation Management, Technological Entrepreneurship, Management of Technology-Based Firms, and Electives courses of Technological and Organizational Innovation.</p> <p>Research: The selected academic shall: Develop - as a Principal Investigator or Co-investigator - projects with external funding in the areas indicated above and publications in journals indexed according to current requirements of the University of Santiago de Chile.</p> <p>Academic Management and Linking with the Environment: Coordinate subjects and/or Programmes in the aforementioned areas, participate in the organisation and execution of academic activities such as talks-seminars-congresses, participate in the organisation and execution of activities related to the environment such as discussion tables-management of collaboration agreements with relevant agents, among others.</p> <p>Others: Develop projects of technical assistance, training or other projects, participate in the design and implementation of studies and/or activities related to study centres in the disciplinary field, among others.</p>		

FACULTY OF MANAGEMENT AND ECONOMICS

Number of Position	33	Department	Administration
Total Openings	1	Dedication	Full- Time
Qualification/ Academic Degree	Doctor in Business/Administration or related area.		
Position General Description	<p>Prior experience:</p> <ul style="list-style-type: none"> - Applicants should have WoS publications preferably in the Business- Administration area; alternatively, in related areas. Publications in high-level journals, preferably in the area of Business-Administration; alternatively, in related areas. WoS publications requirements according to the years since obtaining the Doctor degree. Doctorate completed at the time of hiring. <p>Post requirements:</p> <p>Teaching: The selected academic shall:</p> <p>Teach under-graduate course (s) in area of Business-Administration.</p> <p>Research: The selected academic shall:</p> <p>Publish academic articles in WoS journals in the area of Business-Administration.</p> <p>Design and develop research projects at national and international level in Business-Administration issues. Generate national and international contact networks of interest to the Administration Department.</p>		

FACULTY OF MANAGEMENT AND ECONOMICS

Number of Positions	34	Department	Accounting and Auditing
Total Openings	1	Dedication	Full-Time
Qualification/ Academic Degree	Doctor in Accounting-Auditing or related areas.		
Position General Description	<p>Prior experience:</p> <ul style="list-style-type: none"> - Applicants should have WoS publications preferably in Accounting-Auditing or related areas; Publications in high-level journals preferably in the aforementioned area, alternatively in related areas. WoS publications requirements according to the years since obtaining the Doctor degree. Doctorate completed at the time of hiring. <p>Post requirements:</p> <p>Teaching: The selected academic shall: Teach under-graduate and postgraduate course (s) in Accounting-Auditing.</p> <p>Research: Publish academic articles in WoS journals on Accounting-Auditing or related areas of Social Sciences. Design and develop research projects at national and international level in Accounting-Auditing or related areas. Generate national or international contact networks which can be of interest for the Department of Accounting-Auditing.</p>		

FACULTY OF MANAGEMENT AND ECONOMICS

Number of Positions	35	Department	Public Management and Policies
Total Openings	1	Dedication	Full-Time
Qualification/ Academic Degree	Doctor in Public Administration, Public Policies, Government or related areas of Social Sciences.		
Position General Description	<p>Prior experience:</p> <p>The applicant should have WoS publications preferably in the area of Public Administration, Public Policies or Government; alternatively, in related areas of the Social Sciences. Publications in high-level journals preferably in the aforementioned areas, alternatively in related areas of the Social Sciences. WoS publications requirements according to the years since obtaining the Doctor degree. Doctorate completed at the time of hiring.</p> <p>Post requirement: The selected academic shall:</p> <p>Teaching: The selected academic shall:</p> <p>Teach under-graduate and postgraduate course (s) in Public Administration, Public Policies, Government. Number of courses varies between 1 and 2 per semester, according to publication achievements.</p> <p>Research: The selected academic shall:</p> <p>Publish academic articles in WoS journals on Public Administration, Public Policy, Government or related areas in Social Sciences. Design and develop of research projects at national and international level in Public Administration, Public Policies, Government or related areas of Social Sciences. Generate national or international contact networks which can be of interest for the Department of Management and Public Policies.</p>		