

The Faculty of Forest Sciences of the University of Concepción, Chile (www.udec.cl / www.forestal.udec.cl) wishes to fill three academic positions:

1. Assistant Professor in Landscape Conservation Planning
2. Assistant Professor in Forest Hydrology and Watershed Management
3. Assistant Professor in Forest Resources Assessment

Availability: January 2, 2018

Application deadline: December 11, 2017

Comments: The Faculty reserves the right to conduct interviews and declare the contest void without communicating a cause. Send blind Curriculum Vitae and legalized copy of the academic degrees.

The applicant must provide proof of:

- a. Undergraduate and graduate teaching experience
- b. Participation in research projects, either as a principal investigator or co-investigator.
- c. Experience in scientific research (published ISI-SCI articles) and national and international collaboration networks.
- d. Spanish proficiency for writing and oral communication

Responsibilities: Tasks within the Department of Forest Management and Environment include:

- a. Undergraduate and graduate teaching assigned by the Head of the Department.
- b. Develop scientific research (scientific articles and competitive grants).
- c. Activities of outreach and extension within the discipline.

Application must be sent in PDF format to:

Personnel management, Christian Chavarría, chchavar@udec.cl

They must contain:

1. A letter of motivation;
2. A full curriculum vitae;
3. A list of research projects (position, duration, dedication);
4. A short document that details the applicant's research plans (maximum 2 pages);
5. A list of three to five potential referees (whom the Faculty may contact);

Details for each position:

ASSISTANT PROFESSOR IN LANDSCAPE CONSERVATION PLANNING

Requirements

- a. Professional degree: Forester or Forest Engineer, Agronomist, Natural Resources Engineer/Professional, Biologist.
- b. Studies: Ph.D. on Systematic Conservation Planning of Biodiversity, Ecosystem Services and Natural Resources.

- c. Experience in: Application of conservation planning tools on biodiversity, ecosystem services and natural resources. Design, implementation and evaluation of conservation or restoration projects.

ASSISTANT PROFESSOR IN FOREST HYDROLOGY AND WATERSHED MANAGEMENT

Requirements

- a. Professional degree: Forester or Forest Engineer, Agronomist, Agricultural engineer or related disciplines.
- b. Studies: Ph.D. on Hydrology, Forest Hydrology or Watershed Management.
- c. Experience in: Watershed management projects, forest hydrology projects and/or climatology and/or climate change.

ASSISTANT PROFESSOR IN FOREST RESOURCES ASSESSMENT (BIOMETRY, FOREST INVENTORIES AND GEOGRAPHIC INFORMATION SYSTEMS)

Requirements

- a. Professional degree: Forester or Forest Engineer, Natural Resources Conservation professionals.
- b. Studies: Ph.D. on Forest Resources Assessment (dendrometry, forest inventories).
- c. Experience in: empirical and process (hybrid) modeling of forest growth, and geographic information systems (GIS).