



## WORK OFFER

Ref. No. CO-2020-UDCA036

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### Employer Information

**Employer:** Universidad de Ciencias Aplicadas y Ambientales - UDCA  
Calle 222 # 55 - 37  
110001 Bogotá D.C.  
Colombia

**Website:** <http://www.udca.edu.co>  
**Location of placement:** Bogotá D.C.  
**Nearest airport:** Aeropuerto Internacional El Dorado  
**Working hours per week:** 40.0  
**Working hours per day:** 8.0

**Number of employees:** 500  
**Business or products:** Education & Research

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### Student Required

**General Discipline:** 01-AGRICULTURE AND FOOD SCIENCE  
**Field of Study:** 01.0000-Agriculture, General.

**Completed years of study:** 4  
**Student status requirements:** not required  
**Language required:** Spanish Excellent And English Good

**Required Knowledge and Experiences:** Good Interpersonal Relationships  
**Other requirements:** Manage Office Programs

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### Work Offered

Genetic and economic analysis in the national genetic improvement program in Simmental cattle  
Apply genetic and economic models to optimize genetic selection processes in Simmental cattle in Colombia  
Design a phenotypic information system in the Simmental race  
Compare genetic models for the estimation of population and quantitative genetic parameters.  
Analyze the effect of environmental factors on the phenotypic performance of the characteristics of economic and productive interest.

**Number of weeks offered:** 12 - 12  
**Within the months:** 27-JAN-2020 - 24-APR-2020  
**Or within:** -  
**Company closed within:** -

**Working environment:** Research and development;Field work  
**Gross pay:** 998000 COP / Month  
**Deduction to be expected:** 0  
**Payment method / time of first payment:** Bank Transfer / Until 2 weeks after de student starts

**Latest possible start date:**

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### Accommodation

**Canteen at work:** Yes  
**Expected type of accommodation:** Apartment  
**Accommodation will be arranged by:** Employer

**Estimated cost of lodging:** 550000 COP / Month  
**Estimated cost of living incl. lodging:** 998000 COP / Month

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### Additional Information

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### Nomination Information

**Deadline for nomination:** 15-MAR-2020

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**Date:** 27-NOV-2019      **On behalf of receiving country:** Lina María Contreras Barragán