

CGU Stella Junior 2021

Mobility and training programme for students

PLACEMENT OFFER UDEM02J

INFORMATION OF HOST UNIVERSITY

Name of institution	University of Monterrey.
Address	Av. Morones Prieto 45000 Pte. San Pedro Garza García. Nuevo León. México CP 66238.
Telephone	+528182151000
Web	www.udem.edu.mx
Short description	University of Monterrey, also known as UDEM, is a non-profit private university of catholic inspiration. It is located in Monterrey, Nuevo Leon, one of the 3 most prominent cities in Mexico. It offers personalized, high-quality education of academic excellence and humanistic essence in a transformative environment.

INFORMATION OF PLACEMENT OFFER

Mobility	Virtual.
Department	Department of Engineering.
Description of activities	Working actively in the research and development of school bus routing problems applied to the New Normal dynamics.
Working languages	Either, English or Spanish.
Working place	University of Monterrey.
Mobility period	To be agreed with the candidate. Preferably in Summer, but it is open.
Length	2-4 months.
Daily working hours	4-8 hours. (asynchronous)
No. of offered placements	2.

CURRICULAR PROFILE OF CANDIDATE

Required experience	Experience in practical optimization modelling.
Required skills	<ul style="list-style-type: none"> • Programming skills (Python, R); • Optimization software (e.g. GAMS); • Oral and writing communication skills; • Self-management; • Logical reasoning; • Commitment; • Discipline.
Academic title	<ul style="list-style-type: none"> • Degree.