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Undergraduate Research Program	
<b>Project Name</b>	Robotics for Life - Micro Autonomous Vehicles
<b>Campus &amp; Location in Mexico</b>	Monterrey
<b>Faculty</b>	Robotics
<b>Research Area</b>	Robotics
<b>Research Responsible</b>	José Luis Gordillo, Herman Castañeda-Cuevas
<b>Description of the Project</b>	Design and development of Micro Autonomous Vehicles: an Autonomous Micro Air Vehicle
<b>Training Provided</b>	The project requires basis on programming and control, since advanced training oriented to solve the task will be provided.

Offered during:		
SUMMER	<input type="checkbox"/>	WINTER <input type="checkbox"/>
SEMESTER	<input checked="" type="checkbox"/>	

Student	
<b>Tasks/Responsibilities</b>	A Micro Air Vehicle prototype has been built and main microcontroller could be programmed to perform a task. The actual goal is to provide it with the ability to fly. a) Program different tasks including several micro drones. c) Review options to include a small camera into the micro drone
<b>Required Language Proficiency</b>	Technical English.
<b>Required Skills and Abilities</b>	Engineering formation.
<b>Other Documents</b>	1) Being at least in your 2nd year of bachelor 2) Accumulative grade point average (GPA) 2.5 3) Official Transcript 4) 2 letters of recommendation of faculty members 5) Resume 6) Letter of intention explaining the reason why you would like to participate in the research program