

<b>Web Page:</b>	<a href="https://studyinmexico.tec.mx/">https://studyinmexico.tec.mx/</a>
<b>Contact Information:</b>	<a href="mailto:studyinmexico@itesm.mx">studyinmexico@itesm.mx</a>

Undergraduate Research Program	
<b>Project Name</b>	Mixed reality for advanced manufacturing solutions
<b>Campus &amp; Location in Mexico</b>	Monterrey
<b>Faculty</b>	Engineering
<b>Research Area</b>	Automotive Consortium for Cyber-Physical Systems
<b>Research Responsible</b>	PEDRO DANIEL URBINA CORONADO
<b>Description of the Project</b>	The student will generate, design and code solutions that use augmented and mixed reality technologies to solve common manufacturing and machine floor problems. The main objective is to close the bridge between digital manufacturing and humans. The proposed solution will be tested in mobile devices and mixed reality headsets.
<b>Training Provided</b>	Elaboration / execution of projects;Poster development;Writing and reading of essays / articles
<b>Modality</b>	Hybrid
<b>Offered During</b>	Summer (5 weeks);Winter (5 weeks);Semester

Student	
<b>Tasks/Responsibilities</b>	1) Learning and use required tools for development 2) Development of the project planning 3) Generation of concepts and design ideas 4) Prototype and test the solution 5) Provide the documentation
<b>Required Language Proficiency</b>	English (Medium)
<b>Required Skills and Abilities</b>	basic programming skills, basic circuits, basic mechanics
<b>Other Documents Required to APPLY for an internship</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

## Internship

5) Resume

6) Letter of intention explaining the reason why you would like to participate in the research program