



I-DREAM4D

Innovation Driven Research/Education Ecosystem for
Advanced Manufacturing for the Defense

CODING SUMMER CAMP

Date: June 13th – 17th

Time 9:30 am – 1:30 pm

Monday- Friday

Location: University Texas Rio Grande Valley, Edinburg Campus

Registration:

<https://www.idream4d.org/summer-camp/regionone-middleschool/index.htm>

The Engineering profession is critical for developing innovative products for humanity. Engineers are constantly improving our lives by turning ideas into reality in ways that surprise and delight us: *Internet, Automobiles, GPS, Robots, Computers, Digital Cameras, Space Technology, and almost anything you can think of.* Engineers develop these innovative products through a structured process meant to satisfy human needs. In this camp, you will experience this process in developing a solution for a search and rescue mission.

TOPICS COVERED :

- Engineering Concepts
- Engineering Design
- Coding
- Smart Manufacturing



For more information about this camp, contact:

Edna Orozco, Edna.orozco01@utrgv.edu

To Apply, visit: www.idream4d.org

Or email idream4d@idream4d.org

OPPORTUNITIES :

- This camp will offer the opportunity to learn about Engineering Design Process and the ability to learn to CODE.
- Students will be introduced to additive manufacturing technologies and SMART manufacturing.

PARTNERS :



Camp lectures jointly offered by professors at:

