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# News Release

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## **Electrical Engineering students visit Fort Bliss**

The University of Texas at El Paso's Department of Electrical and Computer Engineering students had the opportunity to tour the facility of Operational Test Command (OTC) at Fort Bliss for the first time on February 16, 2012.

The tour allowed 36 graduate and undergraduate engineering students the opportunity to see a Sentinel Radar which is a three-dimensional radar used to alert and queue Short Range Air Defenses. Students were able to see first-hand the different parts of the radar, also observe how the radar acquires, tracks, identifies and reports targets.

Participating students of this tour are currently enrolled in EE 4389 High Resolution Radar course cross-listed with EE5389 Radar Signal Processing course at UTEP.

"I think it is very important for students to see how what they are learning in the class can be applied to real radar systems," said Dr. Berenice Verdin Postdoctoral Fellow Instructor of the class in the Department of Electrical and Computer Engineering.

In this class students are taught what are the fundamentals on the design and signal processing required for radar systems. "This was a great experience for the students since we do not have a real radar to do the demonstrations" Verdin added.

By Rebecca Carrasco