

# ENGINEERING FOR DEVELOPING COMMUNITIES (EDEN)

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## Courses

### **EDEN 4147 (3) A Systems Approach to Global Engineering**

Introduces engineering students to the global context in which engineers are asked to operate in the 21st century using system dynamics tools and other decision-making tools (network analysis, agent based modeling, etc.) necessary to analyze the uncertainty and complexity inherent in global projects.

**Equivalent - Duplicate Degree Credit Not Granted:** CVEN 4157, CVEN 5157 and EDEN 5147

### **EDEN 5001 (1-3) Special Topics in Global Engineering**

At the graduate level, covers topics of interest in global engineering. Content varies by section and from semester to semester.

**Repeatable:** Repeatable for up to 18.00 total credit hours. Allows multiple enrollment in term.

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