

**ENGR 195 -- “Makers” in Cross-Cultural Perspective:
Inventors, Geeks & Artisans in Spain & Morocco
Example Intercultural Learning Plan**

A. Analysis of Context

Situational Factors: <ul style="list-style-type: none"> Primarily First & 2nd Year ENGR Students; some Science Team-Taught “Embedded” Study Abroad (met weekly throughout Spr semester) 	Responses/Solutions: <ul style="list-style-type: none"> ABET Standards Purdue Core Curriculum Transparency of Objectives Teaming practice & content delivery prior to departure
Special Pedagogical Challenges: <ol style="list-style-type: none"> Few Formal Classrooms ; Much Experiential Learning Jet Lag; 6 cities in 8 days Students’ minimal FL skills 	Responses/Solutions: <ol style="list-style-type: none"> Use bus time for structured reflection & team reports Slower pace on first 2 days Partner w/ bilingual local students

B. 3-Column Table for Backwards Design

Learning Goals:	Assessment Activities:	Learning Activities:
1. Cultural Self-Awareness: Is able to identify own cultural rules and biases.	Instructor analysis of students’ group & paired oral & written reflections during time abroad; rubric-based content analysis of final synthesis assignment.	<ol style="list-style-type: none"> My Cultural Identity worksheet Emotional Hot Buttons activity w/ room-mate; Cultural Values Mapping Exercise & class discussion of values in US & host countries
2. {Team} Communication: Recognizes and participates in cultural differences in verbal and non-verbal communication styles, in a teamwork situation –and begins to negotiate shared understanding.	Kolb Learning Style Inventory; final reflection/synthesis activity [discuss your teamwork style and its impact on team communication & effectiveness in Spain & Morocco].	With assistance of bilingual Moroccan students, design and deliver a classroom presentation to Arabic-only primary school students on being a Maker (creative & inventive Engineer or Scientist).

Intercultural Learning Plan for your Study Abroad Trip

A. Analysis of Context

Situational Factors:	Responses/Solutions:
Special Pedagogical Challenges:	Responses/Solutions:

B. 3-Column Table for Backwards Design

Learning Goals: **Assessment Activities:** **Learning Activities:**

1.		
2.		