

## Syllabus – International Engineering (Engr 3301)

### Course Information

Title: International Engineering is a course with two parts. In summer 2018 International Engineering 1 will be “Intercultural Understanding” and International Engineering 2 will be a “Management Simulation Game”

### Final Grade

The final grade will consist of:

Part 1 “Intercultural Understanding” (written exam)	50%
Part 2 “Management Simulation Game” (game performance, individual student performance in class, final presentation)	50%
<b>Total</b>	<b>100%</b>

## Part 1 “Intercultural Understanding”

### Instructor

	Intercultural Understanding Jennifer Hinrichs, B.A., Jade HS
Office	S212
email	<a href="mailto:jennifer.hinrichs@jade-hs.de">jennifer.hinrichs@jade-hs.de</a>

### Course Description

In today's global business world, intercultural understanding is become increasingly important. The second part of this course deals with cultural differences, how these differences affect business situations, and how you can develop your intercultural competencies. Beginning with a discussion of “what culture is”, we will work through various aspects of intercultural awareness, concluding with a review of working in global teams.

The multi-cultural aspect of the participants of this course will help to provide real examples for the basis of discussions regarding the different facets of intercultural understanding as well as introspection.

### Course Goals

Upon completion of this course, students should have increased their knowledge of intercultural understanding, the difficulties which often accompany intercultural communication, as well as their ability to come up with solutions for such problems.

They should have a widened view of the scope and influence of intercultural issues in today's

business world.

Furthermore, the students will be guided in ways to increase their own intercultural competencies, thus helping to prepare them for their future professional role in the global business world.

### Course content

- Reading assignments from handouts and class discussions
- Group discussions and presentations
- In-class activities and assignments

### Examination

Your final grade for Intercultural Understanding will be based on your final exam grade.

Class notes and materials may be used during the exam.

Your final grade for International Engineering is based on an average of the grades achieved in both parts of the course. You must pass both parts in order to receive a passing grade in this course.

### Class Attendance

Attendance is required in this class.

### Class conduct

During this class, students are expected to be respectful of and courteous towards their fellow students and the teacher at all times. This means listening attentively when others are speaking or presenting, participating actively in discussions, and being a “team player” when group work is expected.

All electronic devices should be turned off during class. If it is appropriate to use your laptop or any other form of internet during the class to conduct research, the students will be informed.

Many topic discussions within “Intercultural Understanding” may provoke very differing opinions and ideas. Students are expected to be tolerant of their fellow students’ viewpoints and to respect differences.

Students are expected to comply with the Texas Tech Code of Student Conduct in all aspects of this class.

## Tentative schedule for International Engineering 1 “Intercultural Understanding”

<b>Class Period</b>	<b>Topic</b>	<b>Content</b>
Topic 1 (approx. 2 classes)	Culture: what is it and why does it matter?	How can culture be defined? How does culture influence our daily life? What role does culture play in business today?
Topic 2 (approx. 2 classes)	Prejudices and stereotypes	What are they? Is there a difference between them? Negative or positive? Role in business relations.
Topic 3 (approx. 2 classes)	Intercultural communication	Forms of communication. Why do misunderstandings arise? Do's and Don'ts in intercultural communication.
Topic 4 (approx. 2 classes)	Developing intercultural competencies	How can misunderstandings be overcome? Skills for successful intercultural communication. Sympathy and empathy. Developing your intercultural competencies.
Topic 5 (approx. 1 class)	Working in global teams	What are the advantages / disadvantages? How to work effectively in a culturally diversified team.
Final exam		Details to follow

## Part 2 “Management Simulation Game”

Instructor:

	Management Simulation Game Prof. Dr. Michael Szeliga, Jade HS
Office	WE 15
email	<a href="mailto:szeliga@jade-hs.de">szeliga@jade-hs.de</a>

### Course Description

Students take responsibility for leading a company, competing against each other in groups. In a complex business and market situation, they train to apply their acquired knowledge and skills in analyzing, planning and decision making in a business context. The results achieved, will be presented in a professional manner.

Additional Support and guidance will be provided for those without deep business knowledge.

### Course Goals

Upon completion of the course, students should have achieved a more holistic view of running a company in a competitive business environment. They should have increased their knowledge and their skills in analyzing, planning and decision making in a business context, working as a team. Moreover they should have enhanced their ability to give a professional presentation of a company’s situation.

### Course content

- Reading assignments from handouts
- Group discussions and presentations
- In-class activities and assignments

### Examination

The grade will be based on the simulated company’s performance, strategies and actions during the game and the presentations.

Your final grade for International Engineering is based on an average of the grades achieved in both parts of the course. You must pass both parts in order to receive a passing grade in this course.

### Class Attendance

Attendance is required.

### Class conduct

During this class, students should show respect and politeness to their fellow students and

the teacher at all times. Furthermore they are expected to have a great team commitment and take responsibility for their role as a manager of the simulated company.

Students are expected to comply with the Texas Tech Code of Student Conduct in all aspects of this class.