Summer program and summer project 2020 in Germany

Wilhelmshaven, summer 2019
COOPERATION

1987 - 2019

... very intensive with summer programs and projects since 2012!
COME TO GERMANY

From USA - Texas - Lubbock to Europe - Germany - Wilhelmshaven

30.08.2019
COME TO GERMANY

Europe - Germany - Wilhelmshaven
COME TO GERMANY
COME TO GERMANY

Wilhelmshaven

30.08.2019
CAMPUS BIRDVIEW

www.jade-hs.de

Foto: Lübben
WILHELMSHAVEN

- City at the North Sea
  Largest continuous tidal flats in the world!
  Lower Saxony Wadden Sea National Park
  UNESCO World Heritage since 2009
WILHELMSHAVEN

- Watersports

Watersports
Cooperation since 1987 – Yearly summer programs since 2010!

OFFER IN 2020:

• 6 weeks in Germany at Jade - July 6\textsuperscript{th} to August 16\textsuperscript{th} 2020
• 3 offered courses:
  
  **Circuits 3 cts (TTU ECE 3302?)**
  
  • theoretical class – learn the theory
  • PSPICE simulation – simulate the circuits
  • verify your simulation, measurements in lab

  **Fluid Mechanics 3 cts (TTU CE 3305)**
  
  • basic knowledge of technical fluid mechanics
  • professional analysis of functionality and interaction
  of practice-relevant fluidic problems

  **International Engineering 3 cts (TTU ENGR 3301)**
  
  • Part 1: Intercultural Understanding
    gain intercultural competencies for global business
  • Part 2: Innovation Engineering
    methods of customer-centric innovation engineering

Costs

• $2,500 housing & breakfast
• $620 program & activities fee
• + TTU fees

www.jade-hs.de/ttu
Cooperation since 1987 - Summerprojects since 2014

OFFER IN 2020: international smart home project
- March – September
- 6 weeks in Germany at Jade - July 6th to August 16th 2020
- 2 x 3 cts (3 cts theoretical part, 3 cts practical part)

| March/April 2020 Distance work | • Grouping
• Distribution of sub-projects
• Literature research
• Web conferences |
|---|---|
| Summer 2020 TTU students travel to Jade July 6th to August 16th | • First personal meetings
• Preparatory classes
• Detailed work packages
• Creating functions
• Resolving problems
• Documentation |
| August/September 2020 Distance work | • Solving last problems
• System tests
• Documentation |
| September 2020 Jade students travel to TTU | • Finals tests
• Final presentation at TTU |

Costs
- $2.500 housing & breakfast
- $ 750 program & activities fee
- + TTU fees

www.jade-hs.de/ttu
INTERNATIONAL EXPERIENCE

International experience during group-work in Wilhelmshaven
ADDITIONAL PROGRAM

Additional program
• welcome lunch
• guided town walk Wilhelmshaven
• sightseeing bus tour Wilhelmshaven
• welcome dinner
• visit of the German Emigration Center Bremerhaven
• volleyball with dinner
• Spiekeroog island daytrip - World Heritage Wadden Sea
• inner/outer harbor roundtrip
• visit of the German Navy museum
• final barbeque

Having fun.
Visit Germany Wilhelmshaven!

Partner program Texas Tech

The Texas Tech University in Lubbock, Texas, USA has been a partner university of the Jade University of Applied Sciences since 1987. The collaboration between the two universities is organized by the Edward E. Whitacre Jr. College of Engineering in Lubbock and the two departments Engineering Sciences and Management, Information, Technology in Wilhelmshaven.

Citation from the partnership agreement: “The purpose of the exchange program is to promote international friendship and world peace by stimulating and supporting intercultural activities and projects among students from Texas Tech and Jade Hochschule.”

Summer programs and summer projects with German and American students have been held regularly since 2010. In addition to their intercultural competence, they acquire credits which can count towards their degree.

- yearly summer program July / August
- every two years summer project April - September, next summer project in 2020

www.jade-hs.de/ttu