

## **Prerequisites for the German Year for Students studying Computer Science**

In addition to the prerequisites for the German year that are defined and approved for all GJU students in the Deans' Council, students of the Computer Science department must have successfully completed the following courses in order to go to Germany:

- Students following an old study plan:
  - CS 221: Algorithms and Data Structures
  - CS 341: Software Engineering
  - CS 361: Database Management Systems
  - CS213: Component-based Computing and Web Applications Developments.
- Students following the study plan of 2014:
  - CS 222: Theory of Algorithms
  - CS 223: Data Structures
  - CS 342: Software Engineering
  - CS 361: Database Management Systems
  - CS213: Component-based Computing and Web Applications Developments.

## **Prerequisites for the German Year for Students studying Computer Engineering**

In addition to the prerequisites for the German year that are defined and approved for all GJU students in the Deans' Council, students of the Computer Engineering department must have successfully completed the following courses (including their prerequisites) in order to go to Germany:

- CE 211: Digital Systems
- CE 351: Operating Systems
- CE 352: Computer Networks
- CE 341: Microprocessor and Microcomputer Systems.

## **Prerequisites for the German Year for Students studying Communication Engineering**

In addition to the prerequisites for the German year that are defined and approved for all GJU students in the Deans' Council, students of the Communication Engineering department must have successfully completed the following courses (including their prerequisites) in order to go to Germany:

- ECE342: Electronics II
- CME 313: Digital Communication Systems
- ECE331 : Electromagnetic I

## **Prerequisites for the German Year for Students studying Electrical and Communication Engineering**

In addition to the prerequisites for the German year that are defined and approved for all GJU students in the Deans' Council, students of the Communication Engineering department must have successfully completed the following courses (including their prerequisites) in order to go to Germany:

- ECE343: Digital Electronics
- ENE311: Electrical Machines.