

# The German Jordanian University

—A successful cooperation in Higher Education—



# The GJU – an Introduction

GJU = German  
Jordanian University

The GJU is the only  
**University of Applied  
Sciences** in the Middle  
East



# The GJU – an Introduction



In 2005 GJU was founded through an **agreement between the Ministries** of Higher Education and Research in Jordan and Germany

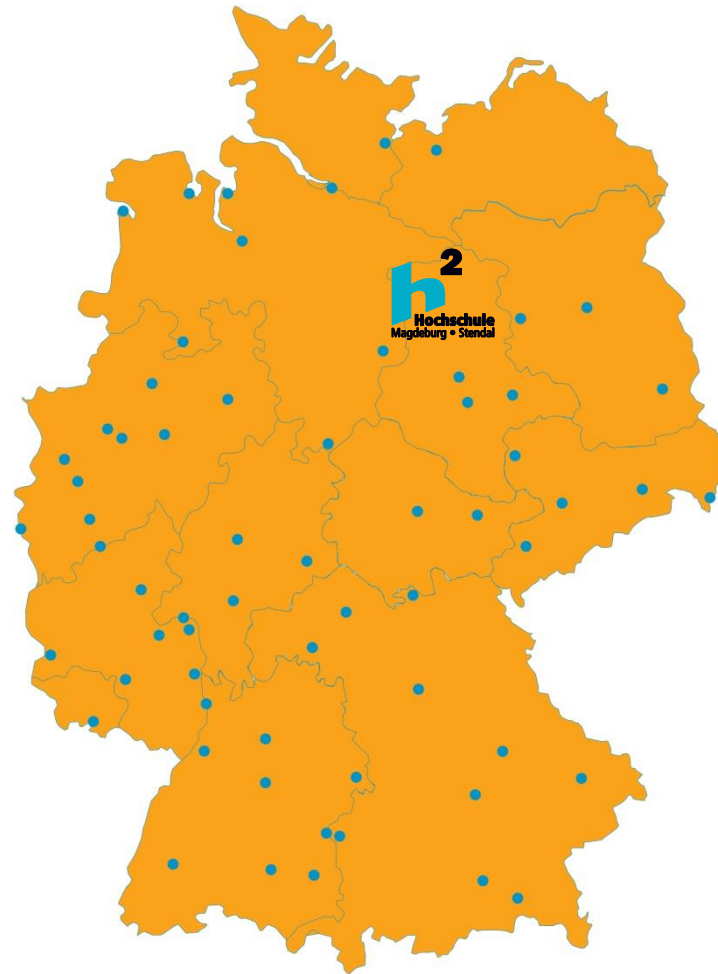
GJU is supported by the German Ministry for Education and Research (BMBF) through the German Academic Exchange Service (DAAD)

# Facts and Figures

## University Partners

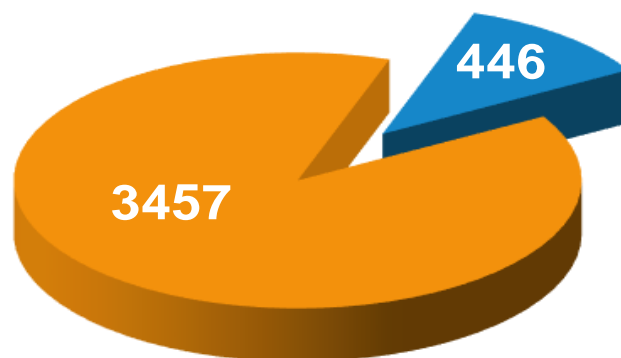
The GJU has a network of  
**more than 110 partner  
universities** in Germany  
& worldwide

**HS Magdeburg-Stendal**  
is the leading partner



# Facts and Figures 2015/16

## Students according to their degree



■ BACHELOR Students

■ MASTER Students



# Schools and Academic Programs

## School of Natural Resources Engineering and Management:

- B. Sc. in Energy Engineering
- B. Sc. in Water and Environmental Engineering

## Talal Abu Ghazaleh Graduate School of Business Administration:

- M. B. A. in Business Administration
- M. A. in Intellectual Property

## School of Applied Humanities and Language:

- B. A. in German as a Foreign Language
- B.A. In German and English for Business and Applied Studies
- B. A. in Translation: Arabic/German/English
- M. A. in German as a Foreign Language

## School of Applied Medical Sciences:

- B. Sc. in Biomedical Engineering
- B. Sc. in Chemical and Pharmaceutical Engineering
- M. Sc. in Vision Rehabilitation
- M.Sc. in Autonomous Systems (MSA)

## School of Architecture and Built Environment:

- B. Sc. in Architecture
- B. A. in Design and Visual Communication
- M. Sc. in Spatial Planning
- M. Sc. in Architectural Conservation

## School of Logistics and Management Sciences:

- B. A. in Management Sciences
- B. A. in Logistic Sciences
- B. A. in International Accounting

**9 Schools,  
28 Degree  
programs**

## School of Basic Sciences and Humanities:

The School offers the following categories of ancillary courses for the different Schools at GJU:

- Language skills and humanities courses
- Basic sciences courses

## School of Computer Engineering and Information Technology:

- B. Sc. in Computer Science - Business Informatics Stream
- B. Sc. in Computer Engineering
- B. Sc. in Communication Engineering
- M. Sc. in Enterprise Systems Engineering
- M. Sc. in Computer Engineering

Cyber Physical System

Artificial Intelligence

# School of Electrical Engineering and Information Technology



# The SEEIT – an Introduction

✓ **Established in 2005**

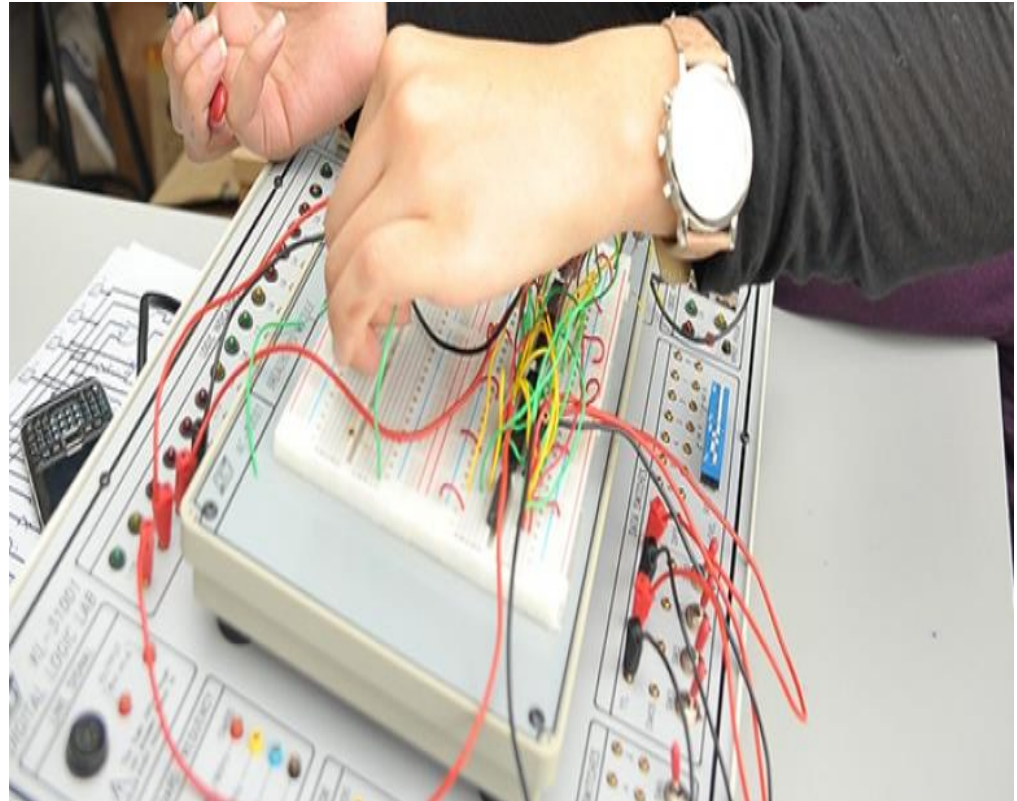
**SCEIT**= School of Computer Engineering and Information Technology.

✓ **Since 2016**

**SEEIT** = School of Electrical Engineering and Information Technology.

## Departments:

- Computer Engineering
- Electrical and Communication Engineering
- Computer Science





# Master Programs

- **Master in Computer Engineering**

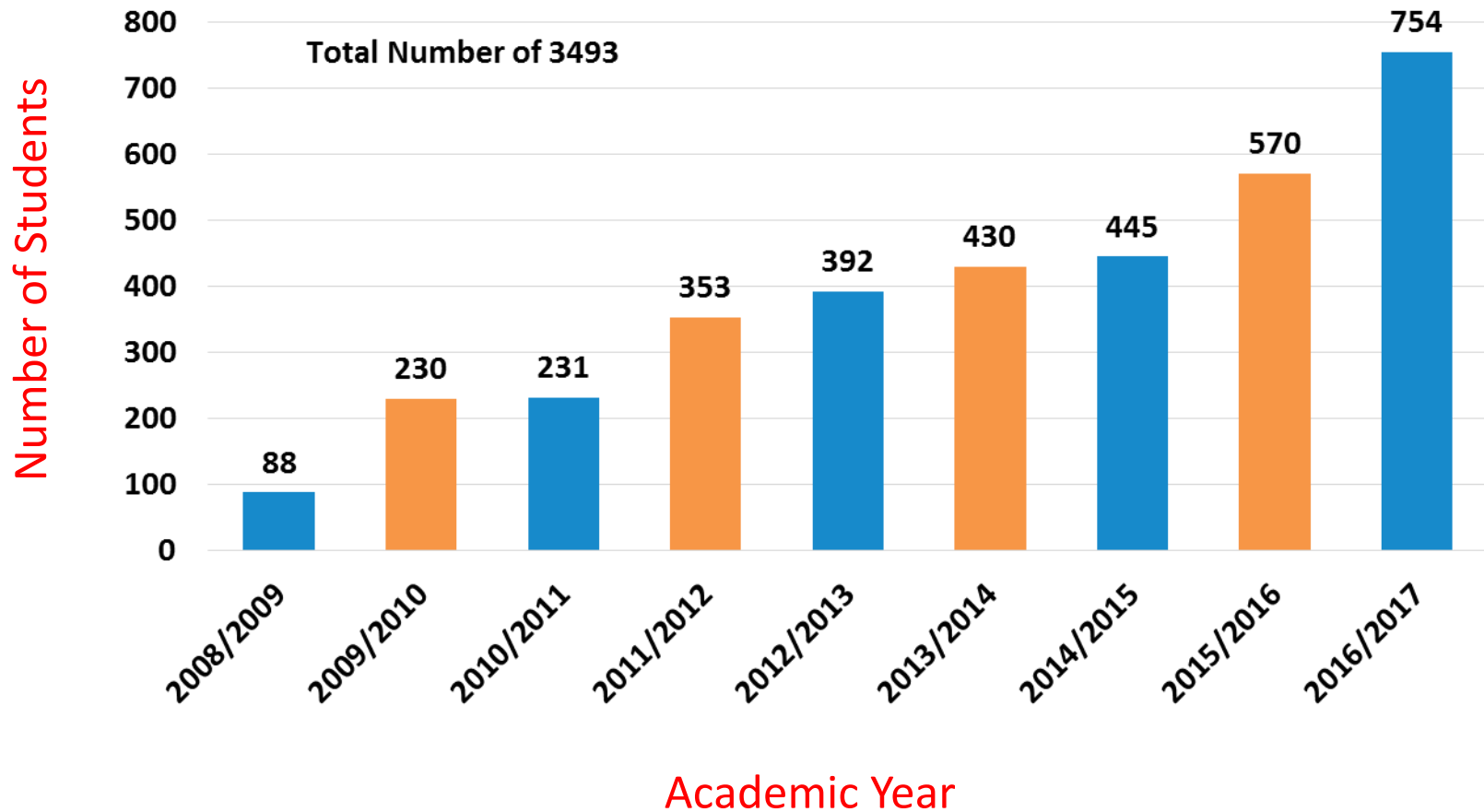
- SEEIT offers M.Sc. degree in Computer Engineering , with an option for a double degree in cooperation with German partner universities. The program unique feature is in the applied structure of the program that fosters hands on experience as well as research innovation. The core courses of the program provide students with a broad knowledge of computer systems, advanced topics in operating systems and computer architecture, networking, and distributed systems. The core courses are to be taken at GJU in the first two semesters of the program. After completion of the first year, students have their choice of specialized courses to be offered at GJU or taken at the German partner universities.
- Two tracks: Cyber Physical systems and Artificial intelligence

- **Enterprise System Engineering**

- Enterprise Systems Engineering (ESE) is a multidisciplinary approach combining systems engineering and strategic management to address methods and approaches for aligning system architectures with enterprise business rules and the underlying IT architecture. The ESE master's programme is funded by the MSC.ESE TEMPUS Joint Project, aiming at designing a comprehensive and unique curriculum. A study has been conducted by Princess Sumaya University for Technology (PSUT) and the German Jordanian University (GJU), as partners in the MSC ESE project, to investigate the needs for graduates in the field of ESE in Jordan.

# Outgoing Students

## 3,493 GJU students went to Germany since 2008



# Incoming Students

A total of **341** students came from Germany so far, from more than **75** different universities. **This fall: 71 German students** came from **28** different universities



# Internships in Germany

**2162 students successfully conducted an internship in Germany, 50% were evaluated “excellent” and “very good”**

GJU provides:

- Internship Preparation seminars for students before going to Germany
- Support in Germany through the Project Office Magdeburg and OIL, Career Centers and professors at partner universities



# Internship companies in Germany



✓ Robert Bosch GmbH

84 students

DAIMLER

✓ Daimler AG

74 students



✓ Continental Automotive GmbH

58 students



✓ DHL Express Germany GmbH

37 students

SIEMENS

✓ Siemens AG

20 students



✓ Fraunhofer

19 students



✓ Airbus

15 students



✓ Markenbau (Leipzig)

14 students



# Internship companies in Germany



✓ BMW

14 students



✓ Thymoorgan Pharmazie  
GmbH – HIKMA

13 students



✓ DÖMGES ARCHITEKTEN AG

11 students



✓ Kauffmann Theilig & Partner

11 students



✓ Bosch Rexroth

10 students



✓ KSP Jürgen Engel Architekten

10 students



✓ Gellink + Schwämmlein

10 students

# Thank you for your attention





## German Jordanian University

P.O. Box 35247  
Amman 11180  
Jordan

Email: [info@gju.edu.jo](mailto:info@gju.edu.jo)

Tel. +962-6-429-4444  
Fax. +962-6-430-0215

supported by



**DAAD**

Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service



**SACHSEN-ANHALT**