

Ostfalia University of Applied Sciences in Wolfenbuettel, Germany, invites you to the International Summer University (ISU 2012).

Meet German and international students, study Information Security, visit Germany and have fun.



Location: **Ostfalia**  
**University of Applied Sciences**  
**Department of Computer Science**  
**Wolfenbuettel, Germany**

Date: **May 21 – June 1, 2012**  
Registration: **until February 29, 2012**  
Course fees: **500 €, including accommodation, meals and excursions**

Web: **[www.isu-cs.ostfalia.de](http://www.isu-cs.ostfalia.de)**

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Study  
**Information Security**  
and visit Germany:

# INTERNATIONAL SUMMER UNIVERSITY GERMANY

**May 21 – June 1, 2012**



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## INFORMATION SECURITY

Protecting information from unauthorized access, use, disclosure, disruption, modification, recording or destruction is a central task in companies.

Get an introduction to knowledge and protecting concepts in information security and learn how to apply them for best IT security. Three courses are offered:

### Network Security (Course CS I)

(Charles Lim, M. Sc., Swiss German University)

The course introduces fundamental issues and concepts of network security, and the mainstream network security technologies and protocols that are widely used in the real world. It surveys cryptographic tools used to provide security and also covers how these tools are utilized in the internet protocols and applications. System security issues, such as viruses, intrusion, and firewalls, will also be covered.

### Information Systems Security (Course CS II)

(Prof. Dr. Susan Lincke, University of Wisconsin-Parkside)

This course considers how to plan security from a business perspective. How much security does a company need? How much should be spent to implement it? How should the security be planned? These questions will be answered using a case study of a Doctor's office.

### Web Security (Course CS III)

(Prof. Dr. Ina Schiering & Prof. Dr. Ulrich Klages, Ostfalia)

User tracking, web analytics, behavioral targeting, tools to enhance user control, web browser and server vulnerabilities and a survey of commercial security solutions will be considered in this course.

## EXCURSIONS AND FIELDTRIPS



125 years ago German pioneers invented the automobile. Today Europe's largest car manufacturer Volkswagen is located in the region of Braunschweig/Wolfenbuettel. Meet workers and engineers at the assembly lines and inspect the latest models of Volkswagen.

**Volkswagen AG, Wolfsburg:** Autostadt and Factory Tour

**Wolfenbuettel:** Town walk and Duke August Library

**Braunschweig:** Town walk, Birth place of Carl-Friedrich Gauss

**Harz Mountains:** Steam train ride or hike onto Brocken summit

Photo of Volkswagen plant: Andreas Praefcke (CC-BY 3.0)

## CULTURE AND LANGUAGE

Visit Germany and get an insight into German history, culture and language.

The region Braunschweig/Wolfenbuettel will lead you back to the Middles Ages. In Berlin, Germany's capital, you will come in touch with the former border line between East and West.

### German Language, History and Culture (Course GL)

(Prof. PhD. S. Christoph, UWP)

### Berlin, capital of Germany

City tour, Reichstag - Parliament Building, Chancellery, Former line of the Iron Curtain, Berlin Wall Museum

