### Module:  
**Continuity Planning and Organisational Aspects of Cyber Defense**

### Lecturer:  
Dr.-Ing. Thomas Mundt

### Language:  
English

### Teaching Method:  
Lecture and practical exercise

### Credit Points:  
1 ECTS

### Attendance requirements:  
Basics in computer science  
Basics in Management would be a plus

### Goals / Skill:  
This lecture gives an introduction on organisational aspects of computer security. Planning for accidents and maintaining awareness is a key factor for companies. The course introduces possible threats and risks, such as earthquakes, sabotage, terrorism, cyber attacks, thefts etc. It mainly focuses on companies with a large IT infrastructure that is vital for their business processes.

### Detailed Content:  
1. Introduction – Threats, risk, Attacks, Methods, responsibilities.  
3. Planning for the Unexpected – Emergency command structures, Tests and certification programs, Implementing a process of “learning lessons” from incidents, Disaster communication and public relations.  
4. Best Practise.

### Media Used:  
Electronic Presentation, Discussion, Blackboard Illustrations, Practical Demonstrations, Lab Exercises performed by the students.

### Literature:  
Andrew Hiles: The Definitive Handbook of Business Continuity Management, John Wiley & Sons, 2010  
The Cabinet Office: Business Continuity For Dummies, John Wiley & Sons, 2012  

### Assigned Tutorial:  
Developing a security plan.

### Suggested Reading before the start of the summer school:  