Lectures for the course: Information and System Security (IT 60112)

Week 1

Lecture 1 – 06/01/2017

- Introduction to the course
- Confidentiality, integrity and availability
- Evaluation Guidelines
- Term paper and Term project guidelines

Week 2

Lecture 2 – 11/01/2017

- Threats and attacks
- Policy and mechanism
- Assumptions and trust
- Assurance
- Goals of security
- Operational issues
- People issues

Lecture 3 – 12/01/2017

- Protection systems
- Access control matrix
- Access control by Boolean expression evaluation

Lecture 4 – 13/01/2017

- Own right, copy right
- HRU model