

Curriculum (2017)

INF 240 – Basic Codes

1) Main textbook:

Christof Paar and Jan Pelzl,

Understanding Cryptography: A textbook for students and practitioners

(ISBN 978-3-642-04101-3)

2) *Slides on coding theory (to be handed out at the lectures)*

(More background material for the slides in coding theory can be found in Chapter 18 in the following supplementary textbook:)

3) Supplementary textbook:

Wade Trappe and Lawrence Washington, *Introduction to*

Cryptography with Coding Theory (2nd edition), (ISBN-0-13-198199- 4)

- The curriculum will be the complete book Chapter 1 – 13 in Paar and Pelz combined with the slides in coding theory.
- There will be two compulsory exercises that each will count 10% towards the final grade. The exam grade will count 80% of the final grade.