

# Welcome

This site contains all the information you need for your computer science course.

## Schedule

The schedule reflects the current state of planning. Changes are to be expected during the course of the semester.

| Date       | Topic   |
|------------|---|
| 20.08.2025 | Networks: TCP/IP  |
| 27.08.2025 | Networks: Wireshark                                       |
| 03.09.2025 | Networks: Exercise  |
| 10.09.2025 | Cryptology: Caesar  |
| 24.09.2025 | Cryptology: Vigenère Chiffre                              |
| 22.10.2025 | Test  |
| 29.10.2025 | Cryptology: Break Vigenère                                |
| 05.11.2025 | <a href="#">Cryptology: Symmetric encryption methods</a>  |
| 12.11.2025 | <a href="#">Cryptology: Symmetric encryption XOR</a>      |
| 19.11.2025 | Lehrerfortbildung   |
| 26.11.2025 | <a href="#">Cryptology: Symmetric encryption AES</a>      |
| 03.12.2025 | <a href="#">Cryptology: Diffie-Hellmann / RSA</a>         |
|            | <a href="#">Asymmetric encryption</a>                     |
| 10.12.2025 | <a href="#">Cryptology: Signature</a>                     |
| 17.12.2025 | <a href="#">Test zu Cryptology / anschl. Start mit AI</a> |
| 07.01.2026 | AI  |
| 14.01.2026 | AI  |
| 21.01.2026 | AI  |

## Grading

Two written examinations are scheduled per semester. In addition, oral participation is graded. Oral participation includes, in particular, asking questions.

The Final grades are calculated as a weighted average of the two. written examinations and the oral participation grade. The Average grade of the two written examinations is weighted at 90%, while the grade for oral participation is weighted at 10%.

You have the opportunity to improve your mark in an upcoming exam. If you report an issue through the link on the right-hand side before the exam takes place, you may be awarded a maximum increase of one mark.

To report an issue, you must sign up with GitHub. Use your school email address to register.

## **Appointments**

If you would like a personal appointment, here is the link to Rent-A-Mock.