

- Chapter 4 of [HH13] on HDLs can be used for projects, but not for standalone study
- Chapter 7 of [HH13] on micro-architecture depends on everything before and is thus not suitable for self-study
- Sec. 2.7 of [KR17] on Socket programming can be used for project, also in OS part; same for Wireshark labs
- Interviews in the corresponding chapters are always worth a read
- Chapters 8 and 9 are left out for the most part because they require understanding a lot of the previous material
- ¹ This can be for example ML in security: Chowdhury, M. N., K. Ferens and M. Ferens. "Network Intrusion Detection Using Machine Learning." (2016).

- The big coloured bubbles at the root of the other bubbles are the main fields of this course: operating systems, computer architecture and computer networks
- The bubbles next (grey-blue) are the areas of the corresponding field. For instance, Persistence is part of operating systems.
- The last (green) bubbles are the study topics (e.g., Data Integrity).
- To study a topic, you will have to study all indicated chapters/sections from the root to the topic. You may find data integrity under in operating systems \rightarrow persistence \rightarrow data integrity, and thus you have to study chapter 1–4, 35–36, 46 and 45 for this topic. Don't worry, many of these are very short! If a chapter/section is marked with an asterisk, then it is optional.
- Beware, there are some topics marked with a dagger[†]. These are not for the faint of heart!
- Finally, he grey links in the background indicate close relations between various topics that you can use to find other sources for reading and collaboration between groups.