

Principles of Distributed Systems

NSWI035

winter 2025/26

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Contact

- In person: Room S 203, 2nd floor
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 - Channel: 2526/nswi035-distrib-en
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- Web: <https://fan1x.github.io/teaching/2025-distr>
- Check the schedule on the course webpage

Organization

- Home-study using recommended books
- Discussion during the following lectures
- On-demand consultations

References

- Van Steen, Tanenbaum – Distributed Systems
 - <https://www.distributed-systems.net>
- Chow, Johnson - Distributed Operating Systems & Algorithms
- Antonopoulos - Mastering Bitcoin, Mastering Lightning Network
- Santoro - Design and Analysis of Distributed Algorithms
- Mullender - Distributed Systems

Related Courses

- NSWI080 – **Middleware**
- NPRG058 - **Advanced Programming in Parallel Environment**

Home Study by Next Week (October 8)

Van Steen, Tanenbaum – Distributed Systems

- chapter 1 (entire) - Introduction
- chapter 2.1 - Architectural styles
- chapter 2.2 - Middleware and distributed systems
- chapter 2.3 - Layered-system architectures

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Questions?