Course overview (see https://man7.org/training)

Linux/UNIX System Programming (LUSP01, 5 days)

- **System Programming Fundamentals** (SPINTRO01, 2 days)
- **Threads and IPC Programming** (TIPC01, 3 days)
  - **POSIX Threads** (PTHRO01, 1 day)
- **IPC Programming** (IPC02, 3 days)

System Programming for Linux Containers (SPLC02, 5 days)

- **System Prog. Essentials** (SPESS01, 1d)
- **Linux Security and Isolation APIs** (SECISOL02, 4 days)
  - **Capabilities + Namespaces** (CAPNS01, 2 days)
  - **Seccomp** (SECCOMP01, 1d)
  - **Control Groups** (CGROUPS02, 1d)

Linux Shared Libraries (SHLIB02, 1.5 days)

Linux/UNIX Network Programming (NWP02, 3 days)

- Nesting indicates a topic that can be taken either as a separate course or as part of a longer course
- Arrows show a suggested prerequisite course