

Schedulers

Long-term scheduler (or job scheduler) - selects which processes should be brought into the ready queue.

Short-term scheduler (or CPU scheduler) - selects which process should be executed next and allocates CPU.

Midium-term scheduler swapping.

- ▶ LTS is responsible for a good *process mix* of I/O-bound and CPU-bound process leading to best performance.
- ▶ Time-sharing systems, e.g. UNIX, often have no long-term scheduler.