

■ Main concepts for virtual memory (VM)

- **MMU:** Memory management unit
- **VP:** Virtual page
- **PP:** Physical page

■ Page tables (PT)

- **PTE:** Page table entry
- **PTEA:** Page table entry address
- **PTBR:** Page table base register

■ Components of the virtual address (VA)

- **VPN:** Virtual page number
- **VPO:** Virtual page offset

■ Components of the physical address (PA)

- **PPN:** Physical page number
- **PPO:** Physical page offset (same as VPO)

■ Components of VPN for translation lookaside buffer (TLB)

- **TLBT:** TLB tag
- **TLBI:** TLB index