

Embedded systems final exam topics

- **Functional, timing and implementation issues of embedded systems.**
- Why is it in some cases harder to implement on embedded systems compared to for example a PC? Why are embedded systems used?
- **Concept and types of real-time systems.**

Types of real time systems? What does it mean if a deadline is missed on a Hard real time system? What does it mean if a deadline is missed on a Hard real time system? What does it mean if a deadline is missed on a Hard real time system!
- **What is the main features and practicable options of Hard real-time systems?**
- **What is the main features and practicable options of Soft real-time systems?**
- **Computer architectures. The structure and main features of von Neumann and Harvard architecture?**
- **The concept, types and general characteristics of multiprocessor systems.**

Example how can be a multiprocessor system unsymmetrical. Example how can be a multiprocessor system unsymmetrical?