**Embedded Linux Programming**

* Embedded systems Introduction
* Embedded C with applications
* Basic protocols in embedded systems and driver development
  + UART
  + SPI
  + I2C
  + SPI
* Beagle board
* Linux for embedded systems
  + Porting and configuring Linux for arm controller
* Automotive embedded systems
  + AUTOSAR
  + COM stack
  + Mem Stack
  + Diagnostics