

Installing, programming and writing drivers

Industrial applications are more and more often performed using an embedded version of Linux. In addition, the very specific environment in which run these systems sometimes make it necessary to adapt the Linux installation to the hardware environment.

Ac6-training trainings not only teach you how to build applications on embedded Linux, but also how to adapt the operating system to your hardware or environment when the need arises.

oD0 - Linux User Mode Programming 24 h **Inquiry**
oD1 - Embedded Linux Building and installing an embedded Linux platform. 12 h **Inquiry**
oD2 - Linux using Yocto This course is the foundation of the **oD1 - Embedded Linux** course and **oY1 - Yocto Project Development** course to learn what is an embedded Linux system and how integrate it with Yocto. 30 h **Inquiry**
oY1 - Yocto Project Development This course covers the various techniques needed to write drivers and management (PCIE, hot plug and auto-configuration of devices as well as the specific problems due to multi-core and managed processors, how to plug and auto-configuration of devices as well as the specific problems due to multi-core and used in embedded Linux systems. 18 h **Inquiry**
oY2 - Yocto Project Expert This course expects that you already know how to build a Linux platform using Yocto. See our **oY1 - Yocto Project Development** course. 10 h **Inquiry**
oY3 - Yocto Project Expert Usage This course is intended for engineers that need to fully understand the Yocto build environment and be able to tailor it to their needs. 30 h **Inquiry**