DM-PDB - Introduction to home automation for end users

ITCore Domotica - Domotica per Utenti e Architetti - Domotica

Durata:	Lingue:	Certificazione:
1 Giorno	**Italiano**	**-**

Descrizione del corso

The course describes how to start a project of home automation, the idea of Smart House and the fundamentals of home automation systems, such as the main features of a central control unit, the typologies of sensors and actuators, the levels of integration, the applications. The course is designed for architecture and engineering students and for designers.

Programma

- What is home automation?
- How home automation works
- The advantages of a home automation system
- What are IoT products
- How IoT products work
- Lighting
- Automations
- Load control
- Consumption control
- Multi-room audio systems
- Antitheft and video control systems
- Technical alarms
- Thermoregulation
- Data network and Wi-Fi
- Connected circuit breaker

ITCore Group

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- Touch screen display
- Applications
- BTICINO MyHome
- BTICINO Living Now
- PHILIPS Hue
- NETATMO
- AMAZON Alexa

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