

VITALIS Internship SmartHome

For students of

- IT and Computer
- Mechatronics
- Electronics
- Electrics
- Informatics



Learning Outcomes

- General use and development of SmartHome systems
- How to read building plans and draw plans
- Consider in the area of network, software and data security
- Create overall concepts for SmartHome installations
- Names and functions of various components
- The handling of PC software, The use of specialised software and hardware such as RaspberryPi
- Install SmartHome networks

Focal Points and Tasks

- Programming languages
- Installation of software, connecting computer systems
- Integrating programmes or parts of programmes into already existing IT systems
- Basic commands in programming language
- Reading and drawing sketches, reading and creating technical diagrams
- Configuring devices
- Preparing and performing installation for SmartHome setup

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