

VITALIS Internship Electricics

For students of:

- Mechatronics
- Electronics
- Electricics



Learning Outcomes

- Independent organization of work tasks, development of soft skills and competences
- Work with technical documentations and regulations, read technical drawings
- Measurements of installation parameters according to technical documentation
- Production of circuit diagrams and complex circuits (control technology)

Focal Points and Tasks

- Planning and preparation of the individual work steps
- Specifications on cross-sections and necessary protective devices
- Cutting, trimming and correct wiring in junction boxes and power distributors
- Commissioning and troubleshooting
- Measurement voltage, protective conductor resistance, insulation resistance, tripping time and tripping current from RCD
- Assembly of switches, push buttons, sockets and lamps
- Use of monostable and bistable relays, time relays (multifunction: clock delay), transformer and bell system

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