

Automation Technology & Robotics



MODULATION AND MULTIPLEXING

- Course Telecommunications 5 : Pulse modulation methods PAM, PCM, Delta
- Course Telecommunications 6 : Pulse modulation methods PWM, PPM
- Course Telecommunications 7 : Modem methods ASK, FSK, PSK
- Course Telecommunications 8 : AM/FM modulation/demodulation

Description

The training systems for communications technology (communications trainer) encompass topics from the area of high-frequency communications (airborne and wire-conducted signals), network technology and telecommunications.

Subjects :

- ✓ Basic modules of the telecommunications technology
- ✓ Transmission lines
- ✓ Modulation and multiplexing
- ✓ Transmitting and receiving technology
- ✓ Digital signal processing
- ✓ Networking
- ✓ Radar technology

TRANSMISSION LINES

- Course – Digital electronics 4: Converter circuits
- Course – Transmission of signals via optical fibers
- Course Telecommunications 4: Four-wire lines
- Course Microwave technology 3: Microstrip technology
- Course Microwave technology 1: Introduction to microwave technology

BASIC MODULES OF TELECOMMUNICATIONS TECHNOLOGY

- Course Telecommunications 1 : Quadripoles and filters
- Course Telecommunications 11 : Active filter with operational amplifiers
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- Course – Digital electronics 4 : Converter circuits