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# ACV 700, Operation and Maintenance

## Course Schedule

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### 1<sup>st</sup> Day

- 09:00 Introduction to the ACV 700 system drives
- AC drives and motors
  - Control modes
  - Installation & connections
- 10:00 **Coffee break**
- 10:15 System structure
- 10:30 Inverter units
- Main circuit hardware IGBT-GTO
  - Control hardware
- 12:00 Lunch**
- 13:00 Supply sections
- Module types
  - Diode - thyristor
- 14:00 Coffee break**
- 14:15 Supply sections continue
- 14:45 Parameters and software configuration
- 16:30 End of day 1

### 2<sup>nd</sup> Day

- 08:30
- DDCTool
  - Exercise
- 10:00 **Coffee break**
- 10:15 Commissioning
- 12:00 Lunch**
- 13:00 Commissioning exercises
- 14:00 Coffee break**
- 14:15 Maintenance & troubleshooting
- Troubleshooting
  - Board replacing and inverter units
- 16:00 End of course