Course Type
Classroom course with hands-on lab activities led by an instructor

Course Duration
The course duration is 3 days.

Course Goal
The goal of this course is to teach students to start-up, adjust, operate and maintain ACS800-67 wind turbine drives.

Student Profile
This course is intended for electricians, technicians, and engineers, who install, operate and service ACS800-67 Wind Turbine Drives.

Prerequisites
Prior to attending this course, students should have
• Basic knowledge of electronics
• Experience in using PC in the Windows environment

Description
The course contains lectures, hands-on exercises with ACS800 multidrive units and start-up exercises with Wind Turbine Drive.

Course Objectives
Upon completion of this course, students will be able to:
• Commission and tune ACS800-67 Wind Turbine Drives
• Operate and maintain ACS800-67 Wind Turbine Drives

Main Topics
• Component and board functions
• Reading and interpreting circuit diagrams
• Cascade generator control program
• Locating and identifying terminals, boards and other components
• Converter and Supply unit commissioning
• Changing the settings
• DriveWindow commissioning and maintenance tool operations
• Exercises with DriveWindow tool and Wind Turbine Drive