

US313

S4, S4C, S4C+ Advanced Programming

This course is designed for students who have successfully completed our Basic S4 Programming class and who need a greater depth of knowledge. The course provides a brief review of basic programming and then leads to instruction in advanced programming features and techniques.

Topics include

- Review of basic programming procedures
- Program creation procedures
- Program modification techniques
- Advanced programming instructions and uses

Course objectives

After successfully completing the course, the participant should be able to program and use:

- The search instruction
- Position displacement instructions
- Error handling instructions
- The interrupt instructions
- Joint configuration instructions
- Communication instructions
- Motion control instructions
- Advanced logic instructions

Student profile

This course is intended for students that have attended the S4 programming course but require greater knowledge of programming features.

- Suitable for system programmers or technicians with existing / developed programming skills.



Prerequisites

Attendees must have attended the Basic S4 Programming class (US312) within the last six to twelve months or have adequate past programming experience.

Duration

Course duration is 4.5 days.

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