

SOFTWARE

KR C2

**Seminar workbook
of**

**Basic Robot
Programming**

Release 4.1





© Copyright **KUKA Roboter GmbH**

This documentation or excerpts therefrom may not be reproduced or disclosed to third parties without the express permission of the publishers. Other functions not described in this documentation may be operable in the controller. The user has no claim to these functions, however, in the case of a replacement or service work.

We have checked the content of this documentation for conformity with the hardware and software described. Nevertheless, discrepancies cannot be precluded, for which reason we are not able to guarantee total conformity. The information in this documentation is checked on a regular basis, however, and necessary corrections will be incorporated in subsequent editions. Subject to technical alterations without an effect on the function.



1. Contents and goals of this course

Seminar goal



Basic Robot Programming Controller Type KR C2

The Basic Robot Programming seminar is aimed at the programming personnel for KUKA industrial robots. This seminar provides training with regard to

- the proper and safety-conscious operation of a robot in a production environment,
- the modification and maintenance of robot application programs,
- and the creation of linear application programs.



Topics covered



Basic Robot Programming Controller Type KR C2

- Safety requirements for programmers
- Components of the robot system
- Operation of the robot system (start-up, shut-down, manual motion, program selection, automatic program execution)
- Commissioning the robot system (mastering, tool calibration)
- Creation of simple application programs (programming of motion instructions and predefined application technology instructions)
- Integration of application programs into the production process (interface between equipment controller (PLC) and robot controller)
- Archiving and maintenance of production programs





2. Safety

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.