Course Description

Course Duration
The duration is 3 days.

Course Type
This is an instructor led course. Approximately 75% of the time is used for hands-on labs and exercises.

Course Goal
The goal of this course, is to provide students who have little or no prior exposure to robot technology, the knowledge and confidence they need to operate and program the robot using the FlexPendant.

Student Profile
This training is targeted to operators and personnel with no earlier robot experience.

Prerequisites and Recommendations
There are no prerequisites to attending this course.

Course Objectives
Upon completion of this course, students will be able to:

- Practice all areas of safety as it pertains to the robot.
- Properly start-up, operate and shut down the robot.
- Properly identify and recover from robot errors.
- Perform program storage and retrieval.
- Identify the main areas of the robot system.

Main Topics

- Safety
- Getting started
- Jogging
- Input/Output
- Coordinate systems
- Modify positions
- Program structure
- Load and run programs
- Event log
- Rev. counter update
- Backup & restore

Place & time

Place: Västerås, Sweden or BAU training centre.
Time: TBD
Course Calendar
R100 IRC5 Operation

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Introduction to the IRC5 system</td>
<td>• Understand and use tools</td>
<td>• Running programs part. 2</td>
</tr>
<tr>
<td>• Safety</td>
<td>• Exercise 1F</td>
<td>• Exercise 4A – G</td>
</tr>
<tr>
<td>• Getting started</td>
<td>Choose right tool, understand and use the tool coordinate system and how the tool can be stored in a system module</td>
<td>Modify workobject</td>
</tr>
<tr>
<td>• Exercise 1A – E</td>
<td>• Tools and Jogging</td>
<td>• Backup and restore</td>
</tr>
<tr>
<td>Understand MoveInstr, coordinate system etc.</td>
<td>• Exercise 2A – D</td>
<td>• Rev counter update</td>
</tr>
<tr>
<td></td>
<td>Jogging in different coordinate systems</td>
<td></td>
</tr>
</tbody>
</table>