

	<b>DELMIA Robotics Spot Welding Essentials (RSW)</b>
Course Code	DEL-en-RSW-F-V6R121
Brand	DELMIA
Discipline	DELMIA Manufacturing Planning V6
Available Release	V6R2012x
Duration	12 hours
Course Material	English
Level	Fundamental
Audience	Robotics Engineers and Simulation Engineers
Description	This course will teach you how to create robotics spot welding trajectories, tasks, and programs in an offline digital environment. You will learn how to define spot welding motion parameters using a spot weld profile and pick the right weld gun. You will also learn how to teach the robot to perform a spot task, and how to download a robot program from a V6 robot task.
Objectives	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none"> <li>- Create the compound spot trajectories</li> <li>- Analyze the spot welds for the robots</li> <li>- Create the spot weld timetables</li> <li>- Create the spot welding tasks</li> <li>- Teach the robot to perform spot tasks</li> <li>- Download the robot programs</li> </ul>
Prerequisites	Students attending this course should be familiar with the Robot Task Definition workbench and V6 fundamentals.
Available Online	Yes