

TRAINING PROGRAM AGENDA

Day 1 - Linux & Python

Wednesday, 2022		
Time	Lesson	Trainer
8:00 – 9:30	Linux main commands	Ricardo
9:30 – 9:45	Coffee Break	
9:45 – 11:15	Python basic programs	Ricardo
11:15 – 11:30	Coffee Break	
11:30 – 13:00	Python classes	Ricardo
13:00 - 14:30	Real Robot Project Part 1	Rodrigo

Day 2 - ROS Basics

Thursday, 2022		
Time	Lesson	Trainer
8:00 – 9:30	Creating Basic ROS programs	Ricardo
9:30 – 9:45	Coffee Break	
9:45 – 11:15	Moving robots with ROS	Ricardo
11:15 – 11:30	Coffee Break	
11:30 – 13:00	Getting sensor data with ROS	Ricardo
13:00 - 14:30	Real Robot Project Part 2	Rodrigo

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Day 3 - ROS Manipulation

Friday, 2022		
Time	Lesson	Trainer
8:00 – 9:30	Configuring robotic arms for ROS	Ricardo
9:30 – 9:45	Coffee Break	
9:45 – 11:15	Arm motion with ROS	Ricardo
11:15 – 11:30	Coffee Break	
11:30 – 13:00	Grasping with ROS	Ricardo
13:00 - 14:30	Real Robot Project Part 3	Rodrigo



The banner features the REPSOL logo at the top left. Below it, the text "INTENSIVE ROS TRAINING • 2022" is displayed in yellow. The main title "ROS Basics + Manipulation Training" is in large white font. A yellow box contains the text "Learn how to program robots wit ROS from A to Z". At the bottom left, it says "Training provided by" followed by logos for "The Construct" and "tecnalia". The background shows a robotic arm and a person working on a robot.

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Learn how to program robots wit ROS from A to Z
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