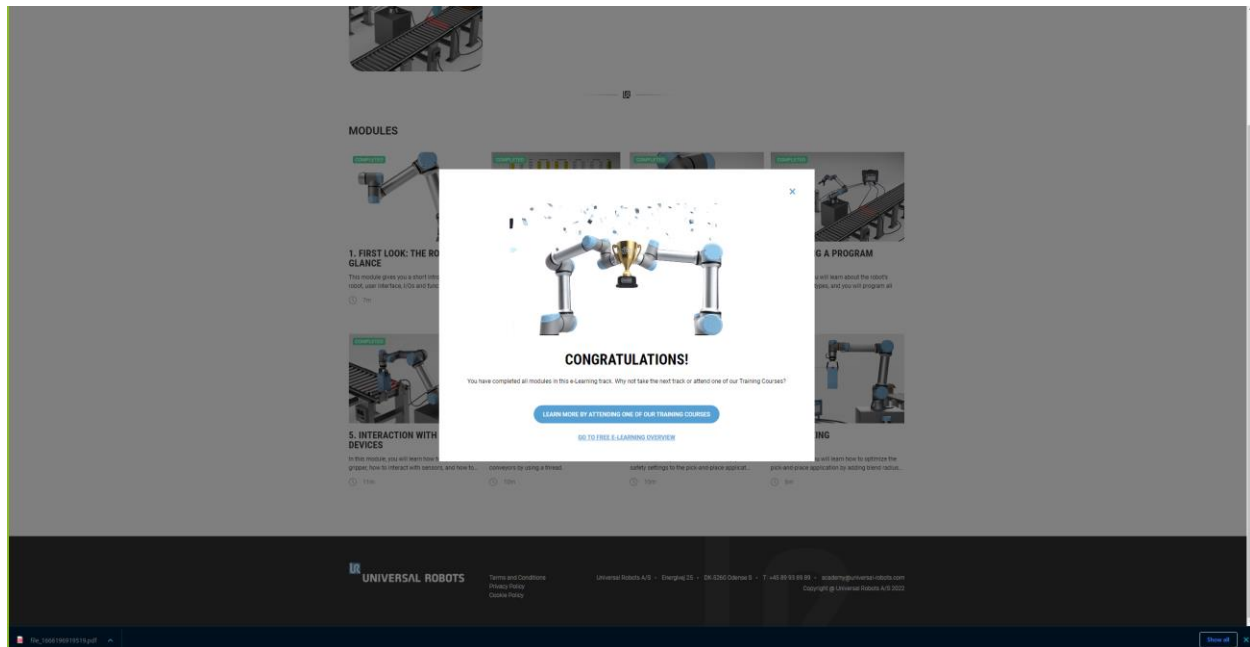


Guillermo Fidel Navarro Vega A01274191

## Practical Exam 2: Robot Training

Evidence:



### MODULES



#### 1. FIRST LOOK: THE ROBOT AT A GLANCE

This module gives you a short introduction to the robot, user interface, I/Os and functions.

7m



#### 2. PREPARING A ROBOT TASK

In this module, you will prepare the robot for a pick-and-place task by connecting an end-effector...

6m



#### 3. SETTING UP A TOOL

Learn how to find and configure the tool center point, how to teach tool orientation, and how to tea...

17m



#### 4. CREATING A PROGRAM

In this module you will learn about the robot's different motion types, and you will program all the...

12m



#### 5. INTERACTION WITH EXTERNAL DEVICES

In this module, you will learn how to operate the gripper, how to interact with sensors, and how to...

11m



#### 6. CONTROLLING CONVEYORS

In this module, you will learn how to control the conveyors by using a thread.

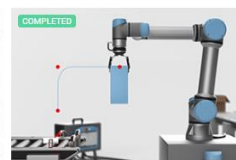
10m



#### 7. SAFETY SETTINGS

In this module, you will learn how to apply different safety settings to the pick-and-place applicat...

15m



#### 8. OPTIMIZING

In this module, you will learn how to optimize the pick-and-place application by adding blend radius...

6m



no-reply@universal-robots.com  
To: Guillermo Fidel Navarro Vega

Sun 10/23/2022 10:22 PM

Visit website ☐

Dear Guillermo

Well done on completing the e-Series Core Track!  
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If you are interested in a robot demo, you can request one here:  
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Best regards  
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