

Lesson Plan

Module: Automation and Robotics Learning Unit: Can SME robotics take your business to automation?

<p>Desired Core professional goal</p> <p>Learners will be able to</p> <ul style="list-style-type: none"> - Apply the knowledge acquired into their own real case - Plan feasible steps to implement robots in company processes 	<p>Benchmark</p> <p>Robotics</p>
<p>Level</p> <p>Advanced</p>	<p>Framework</p> <p>Energise</p>
<p>Professional micro-learning outcomes</p> <p>Application</p> <p>Reflect about the needs...</p> <p>Learners will be able to:</p> <ul style="list-style-type: none"> - Analyse processes inside their own business and recognize the ones to be automated with robots - Determine the most suitable type of Robot for each function to be involved in the company 	
<p>Micro-learning activities</p> <p>Learners will have to</p> <ul style="list-style-type: none"> - Watch the video provided Smart robotic investment strategy for SMEs - Go through the proposed preparatory article: How to employ a robot in 5 steps - Perform the proposed exercise <p><u>Title:</u> Identify the right robot for your company</p> <p><u>Timing:</u> 20 to 40 mins</p>	

Scenario

For this energising activity, you can either imagine of being the owner/manager of a company who would like to start using robots for implementing its activity, or you can use and act according to your own experience as entrepreneur.

Instructions:

- Have a deep look at all the units of the Module “Automation and Robotic” with a particular focus on the “Empower” section.
- Aim of this energising activity is giving students the opportunity to apply in a real scenario the acquired knowledge.
- You will be asked to identify the main processes/activities your company would like to automate and to choose for each of them the most suitable robot/technology to adopt.
- Read the [Hands-on considerations](#)
- Fill in the [Matrix types of Robots](#)