

**Deloitte.**



**HSE Digital Academy**  
Robotic Process Automation Training  
July 2020

# RPA Training Approach

## Deloitte RPA Training Curriculum

We offer a unique package of training support for RPA teams to **adopt skills and practice teamwork**.

The training is simple to follow, client tested and supported by **certified and experienced trainers** as well as engaging with various practical exercises.

Our on-site curriculum is **vendor agnostic** and an effective alternative to the vendor specific training.

Can be delivered in classroom or virtually

Each training course can accommodate **5 to 10 participants**.

Training Level	RPA Role	Training Duration	Practical	Theoretical	Remote Training Option?
Beginner	Business Analyst	5 Days	60%	40%	Yes
	Developer – Tier I	4 Days	80%	20%	Yes
	Bot Controller	1 Day	60%	40%	Yes
Intermediate	Developer – Tier II	5 Days	80%	20%	Yes
Advanced	Solution Architect	2 Days	60%	40%	Yes
	Infrastructure Architect	1 Day	20%	80%	Yes

# RPA Training Approach

## Deloitte Cognitive Training Curriculum

The cognitive trainings Deloitte offer:

Type of training	On-site classroom training duration*	Outcomes
<b>Cognitive Awareness training</b>	4 hours	Attendees will understand the benefits of Cognitive/AI and will be able to find potential cases within an organisation.
<b>Cognitive Business Analyst training</b>	5 days	Attendees will understand the benefits of Cognitive and will be able to find and articulate the case for automation in their organisation.
<b>Cognitive Developer Training</b>	5 days	Trainees will be introduced to: Machine learning techniques (NLP, regression analysis, classification, clustering, deep learning, model selection and boosting) and hands on implementation practice using Python

We will work with organisations to review training needs, and will embed these activities as part of projects / programmes to support effective knowledge transfer and support the effective ongoing delivery of RPA

# Proposed future training developments

## Supporting the HSE RPA Centre of Excellence & Local Delivery Hubs

### HSE RPA Bootcamp

This workshop will be organised to provide an in-depth understanding of RPA and its capabilities, as well as focus on identifying opportunities for automation in your business area. This could include:

- A comprehensive understanding of RPA and its capabilities
- Assessment of opportunities in your area and a roadmap for the future
- Process identification and selection based on automation suitability
- Process deep dives including flow mapping and write-ups
- Process reviews and identification of non-value activities
- Calculation of benefits, prioritization and next steps

### Key Objectives

At the end of this 4-day workshop, attendees will have:

- Explored areas of opportunity for current processes and assess impact of RPA implementation as a solution
- Discussed the value that could be unlocked if the processes were automated, put into production and scaled
- Completed a detailed scoping of the selected processes and sub-processes
- Assessed the identified processes for RPA suitability and selected candidate processes / sub-processes for automation
- Developed a high level roadmap to kickstart you automation journey



**Immersive and interactive** – Exercises based on behavioural research, social psychology and group dynamics to engage both individuals and teams.



**High-tech and High-touch** – State of the art technology and facilities which incorporate physicality, data visualization and design thinking.



**Consciously-Designed Environment** – Movable panels, flexible furniture and an intimate space designed to spark conversation.

# RPA Training at the HSE Digital Academy

Proposed Dates – September / October 2020

Framework Training	Module	Duration	Proposed Dates
BA Training	Module 1 Essential BA Training	2 Days	10/09/20 – 11/09/20
BA Training	Module 2 Process Simulation Training	3 Days	14/09/20 – 16/09/20
Developer Training	Module 1 Initial RPA Tool orientation	2 Days	24/09/20 – 24/09/20
Developer Training	Module 2 RPA Techniques	3 Days	28/09/20 – 30/09/20