### Data Analytics Client Academy



#### Description

Data literacy and visualization has become an integral part of conducting business and delivering value. The ability to 'understand and speak data' has become foundational in most jobs.

Unfortunately, over 80% of CEOs worldwide face an analytical skills shortage that cripple operational efficiency, impede innovation and result in ever increasing costs.

PwC's Data Analytics Client Academy elevates organizational data literacy and empowers citizen-led innovation by enabling staff to:

- set the course for a mindset-change
- identify risks and opportunities in data
- corral data into usable and actionable intelligence
- identify automation and analytics use cases to transform your organization
- surface targeted insights and design bespoke analytic and automation solutions



- Phase 1: 14 hours self-paced online learning
- Phase 2: 40-50 hours blended learning and business application

#### Phase 1

fully online

- Self-paced, interactive online learning
- Focus: inspiring 'the power of the possible' and increasing data literacy

#### Phase 2

virtual meeting or classroom

- Hands-on intermediate data, analytics and visualization training including business-related use case ideation
- 4-weeks individual use case development supported by PwC experts
- "Show & Tell" session to demonstrate prototypes
- Goal: citizen designed solutions solving business problems and generating employee engagement

## Data Analytics Client Academy Cultivating a change in mindset. Driving citizen-led innovation.



#### Take aways

- Foundational data wrangling, visualization and automation skills
- Data analytics frameworks, terms and concepts
- Best practices: data extraction, visualization and automation
- Data quality, classification and information security frameworks
- Buzzword cracking: business intelligence, data analytics, data science and advanced analytics
- Business-related skills application



#### **Methods & Tools**

- Data wrangling and analysis: Power Query, Alteryx, Knime
- Data visualization and storytelling: Tableau, Power BI, Qlik Sense
- Workflow automation: Alteryx, Knime
- Scalable, standardized and cost efficient delivery



#### Best suited for

 Anyone with an data-heavy role and strong domain knowledge but lacking analytics and automation competency.

# Data Analytics Client Academy: Program Overview

<b>્</b>	1. D&A Online Academy	2. D&A Innovation Academy	3. Sprint & Showcase
analy	Upskill and enable client workforce  -learn introduces data driven decision making, automation, tics and innovation. We explain relevant terms, concepts and e real life case studies which aim to inspire technology enabled	Training and Citizen-led innovation  Increase data analytics and visualization competency level of learners and	Guided application & Citizen-led transformation  Learners work on their identified project for a period
Learn exerc and s (e.g.	ers work through a problem scenario with hands-on training and ises in data analytic tools (e.g. Power Query, Alteryx or Knime) urface valuable insights with analytic and visualization software Tableau, Qlick and/or Power Bi).  ose out by dealing with best practices, storytelling and interactive poard creation to surface and communicate insights effectively.	Cultivate innovation.  Graduates participate in an ideation session to identify areas where they can apply their newly acquired skills to surface targeted insights and/or to design bespoke solutions to transform existing business processes (or create new offerings/ projects).	of 4 weeks on their own with a weekly mentor touch-point to help them through any roadblocks they might face before demonstrating the results back to the group.  The guided application period ensures that skills are embedded and business outcomes are realized.
	Change in mindset. Increase data literacy	Apply and Practice	Embed and Transform

### Questions?

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