

# Training Prospectus Summary

Course / training name	Next course start date	Format	Link to webpage / registration
<b>INSIGHT 2022</b>	21/11/2022	Online	<a href="#">Click to register</a>
<b>Midlands Analyst Network Huddle</b>	03/11/2022	1 hour online	<a href="#">Click to register</a>
<b>Improving decision-making practice</b>			
<b>Decision Quality, Thinking Tools and Economics for non-economists, to Improve Decision-Making</b>			
Introduction to Decision Quality for Leaders 1-day workshop	Dates TBC	1 day F2F	<a href="#">Click to register</a>
Decision Quality for Leaders - 2-day course	05/12/2022	2 day F2F	<a href="#">Click to register</a>
Decision Quality for System Leaders 2-day residential	Dates TBC	2 days F2F	<a href="#">Click to register</a>
Thinking Tools - 1-day workshop	07/11/2022	1 day F2F	<a href="#">Click to register</a>
Economics for non-economists - 1-day workshop	14/11/2022	1 day F2F	<a href="#">Click to register</a>
New: Relational dynamics of decision-making	01/01/2023	1 day F2F	<a href="#">Click to register</a>
Improvement science	16/02/2023	1 day online	<a href="#">Click to register</a>
Understanding variation	08/02/2023	1/2 day online	<a href="#">Click to register</a>
New: Systems thinking	Dates TBC	1/2 day online	<a href="#">Click to register</a>
Understanding and reporting Hospital Mortality Statistics	17/01/2023	1/2 day online	<a href="#">Click to register</a>
New: Theory of Constraints for Patient Flow Course	Dates TBC	1 day online	<a href="#">Click to register</a>
Improving and evaluating services across organisational boundaries with the Public Sector Scorecard	Dates TBC	1 day online	<a href="#">Click to register</a>
<b>Strengthening analytical capability</b>			
<b>Population Health Management (PHM) and Analytics</b>			
PHM Module 1: Introduction to PHM	Dates TBC	2 hours online	<a href="#">Click to register</a>
PHM Module 2: How systems work together	Dates TBC	2 hours online	<a href="#">Click to register</a>
PHM Module 3: Introduction to R for PHM	Dates TBC	2 hours online	<a href="#">Click to register</a>
PHM Module 4: Introduction to statistics for PHM	Dates TBC	2 hours online	<a href="#">Click to register</a>
PHM Module 5: Understanding population segmentation for your local population (Overview)	Dates TBC	2 hours online	<a href="#">Click to register</a>

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PHM Module 6: Doing population segmentation for your local population (Technical)	Dates TBC	2 hours online	<a href="#">Click to register</a>
PHM Module 7: Understanding risk prediction and stratification for your local population (Overview)	Dates TBC	2 hours online	<a href="#">Click to register</a>
PHM Module 8: Doing risk prediction and stratification for your local population (Technical)	Dates TBC	2 hours online	<a href="#">Click to register</a>
PHM Module 9: Understanding impactibility for your local population (Overview)	01/11/2022	2 hours online	<a href="#">Click to register</a>
PHM Module 10: Doing causal inference for impactibility assessments for your local population (Technical)	08/11/2022	2 hours online	<a href="#">Click to register</a>
PHM Module 11: Closing the PHM cycle: An introduction to Evaluation	15/11/2022	3 hours online	<a href="#">Click to register</a>
<b>Introduction to Health Economics</b>			
Health Economics Module 1: Health Economics Foundations - introduction to health economics for non-economists,	Dates TBC	2 hours online	<a href="#">Click to register</a>
Health Economics Module 2: Evaluating Service Change and Transformation Programmes - for service change and transformation leaders interested in service redesign and efficient resource allocation,	03/11/2022	2 hours online	<a href="#">Click to register</a>
Health Economics Module 3: Critical Appraisal of Published Economic Evaluations - for those reviewing studies previously conducted and critically appraising the evidence generated,	10/11/2022	2 hours online	<a href="#">Click to register</a>
Health Economics Module 4: Decision Modelling for Health Economic Evaluation -an introduction to decision models used by health economists	17/11/2022	2 hours online	<a href="#">Click to register</a>
Health Economics Module 5: Inequality in Health and Health Care - different types of inequality and how to address it.	24/11/2022	2 hours online	<a href="#">Click to register</a>
Health Economics Introduction into Healthcare Management Science and Operations Research	07/11/2022	10 1/2 day sessions	<a href="#">Click to register</a>
Introduction to Machine Learning	05/12/2022	5 days online	<a href="#">Click to register</a>
New: Fundamentals of Data Science for Health and Care in R	Dates TBC	8 half days	<a href="#">Click to register</a>
New: Introduction to GitHub	Dates TBC	2 half days online	<a href="#">Click to register</a>
New: Introduction to R and R Studio	10/01/2023	2 half days online	<a href="#">Click to register</a>
New: Introduction to RMarkdown	06/02/2023	2 half days online	<a href="#">Click to register</a>
New: System Dynamics Modelling: An Analytics Applied Learning Programme	Dates TBC	6 months programme	<a href="#">Click to register</a>
New: Reproducible Analytical Pipelines (RAP)	Dates TBC	5 days online	<a href="#">Click to register</a>
Time series forecasting and decision-making using R	Dates TBC	3 days online	<a href="#">Click to register</a>
<b>Developing analytical leaders</b>			
Leadership Development for Analysts - (Cohort 1 - online)	06/12/2022	4 days online	<a href="#">Click to register</a>
Leadership Development for Analysts - (Cohort 2 - residential)	Dates TBC	2 days residential	<a href="#">Click to register</a>
<b>New: Communication skills</b>			
Module 1: Clear Writing	Dates TBC	1/2 day online	<a href="#">Click to register</a>
Module 2: Comms planning	Dates TBC	1/2 day online	<a href="#">Click to register</a>

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Module 3: Presenting your findings	Dates TBC	1/2 day online	<a href="#">Click to register</a>
Communication and engagement 'Arguing with numbers'	Dates TBC	1 day online	<a href="#">Click to register</a>
Data visualisation	24/11/2022	1 day online	<a href="#">Click to register</a>
<b>Moving beyond the numbers</b>			
New: Google is goodish	Dates TBC	1 hour online	<a href="#">Click to register</a>
New: Fake news	Dates TBC	1 hour online	<a href="#">Click to register</a>