

DATA SPECIALISTS IN POLICING

N8 PRP CPD PROGRAMME

In 2018, the N8PRP's Data Analytics and Training and Learning strands delivered an ambitious Continuous Professional Development programme to a cohort of 33 participants from 11 North of England forces.

Following on from this success, the N8 PRP will be running a second programme in 2019, seeking to make a practical step towards the digital transformation of policing by providing a foundation in essential data science methods and emergent technologies in machine learning and predictive analytics.

Programme:

Setting the Scene: From Analysis to Data Science, (Re) Defining the role of Police Data Specialist

Analytical Approaches: Problem Orientated Policing

Analytical Approaches: Statistical Tests

Analytical Approaches: Visualisation

Analytical Approaches: Modelling

Analytical Approaches: Algorithmic Decision Making

Ethics and Data Governance

Futures: Predictive Policing



Take Part:

This is a co-produced programme, if you would like to host or lead a module, reserve a place on the next programme or would like more information, please contact f.mclaughlin@leeds.ac.uk or visit www.N8PRP.org.uk

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Who is eligible:

This N8 Policing Research Partnership programme is designed for an audience who are data specialists, working in policing.

The programme is inclusive and should attract participants from a variety of roles that involve the extraction, manipulation, analysis and reporting upon data and information.

Previous participants have included strategic analysts, partnership analysts, data modellers, intelligence analysts and research co-ordinators.



Participant Feedback:

I really enjoyed all the course I feel I have learnt a lot from the presentations I will certainly take all my learning back to my force and use it

(Modelling) It's what we should be using to make predictions

It's interesting to understand what's available and at what stage of development it's at /how easily it could be applied to a policing context

I really enjoyed the whistle stop tour of machine learning, it was interesting to see real life examples and to consider how it may be applicable to policing

I would like to use NLP to see if it can answer questions that we currently cannot, such as how often are police being called to potential suicides, how many times are police taking people to hospital because an ambulance

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