



Design for Formulation *Products and Processes*

Two-day Training Workshop: 19th-20th September 2017

Jurys Inn Hotel, East Midlands Airport, UK

Design for Formulation: The Course

Proper design of formulated products – and of the processes used to make them – brings significant benefits to companies:

- Quicker product development
- More robust products and processes
- Reduced risk to capital expenditure
- Achieve successful scale up from lab to plant
- Reduced manufacturing costs
- Better customer and supplier relationships
- Improved understanding allows more effective development of next generation products.

Who Should Attend?

- Those in technical roles (e.g. R&D, Quality, Process Development, Manufacturing) in a relevant industry (pharma, home/personal care, agrochemicals, paints, inks, adhesives, lubricants, food etc)
- Others involved in new product development (e.g. purchasing, marketing) who may become involved in product or process design for formulated products.

Expert Course Tutors From:



How Will You Benefit?

- Understand the linkage between all business functions in product and process design
- Learn to devise and implement a product design strategy before going into the lab
- Gain a basic understanding of the principles and practice of experimental design (DoE)
- Gain insights into the key considerations on taking a product or process to pilot scale
- Ensure a process is robust and suitable for commercial manufacture
- Ensure your product and process can be adapted to meet future requirements.

Outline Programme

- Principles, objectives and benefits of formulation design
- Development strategy - before you go into the laboratory
- Case study on principles and use of Design of Experiments
- Risk assessments - interactive exercise
- Development to pilot scale - process design
- Scale-up challenges
- Industrial scale processes - qualification and control strategy
- First manufacture
- Industry case study
- Robustness, process capability and future proofing.

Register now!

Two-day training workshop - standard rate:

£750+VAT per person

Early Bird rate if booked by 1st August 2017:

£675+VAT per person

To register please e-mail info@iformulate.biz with your full details and say whether you'd like to pay via invoice to your organisation or credit/debit card (via PayPal). For the latter option we have to charge a surcharge to cover PayPal fees. Fees include lunch and refreshments but do not include accommodation or any other meals.

For full course details go to: iformulate.biz/training-and-events/design-formulation-2017/

W: www.iformulate.biz



E: info@iformulate.biz