

ISNIE

ENGINEERING SUMMER SCHOOL

An introduction to Neutron Guide Systems

Welcome



ISNIE

COURSE TEAM

Jeremy Cook

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Organisers

Nancy Hadad

Sylvain Desert

TODAYS SCHEDULE

Presentation	Presenter	Duration	Break	Starts
Welcome	Iain	5		9h00
Course Introduction	Iain	10		9h05
Theory	Jeremy	45		9h15
Neutronic simulations	Jeremy	30		10h00
Break			15	10h30
Radiation & Shielding	Jeremy	15		10h45
Engineering	Don (& Iain)	60		11h00
Lunch		0	90	12h00
Installation/alignment/maintenance	Doug & Daniel	60		13h30
Procurement	Iain	15		14h30
Break		15	15	14h45
Tour / hands-on	Nancy ?	30		15h00
Wrap up	Iain or Sylvain	15		15h30

Total duration 300 120

SAFETY INFORMATION

- Fire exits
- First aid points
- First aid(ers)
- Emergency numbers

PRACTICAL INFORMATION

- Wifi network & password
- Where are the toilets?
- How to get around
- Where are the biscuits? And the coffee?



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WELCOME TO THE COURSE



WHY ARE WE HERE ?

- Gain an overview of the subject and its role in instrument design and operation
- To Explore the key components, issues and interactions, within the system and with the environment.
- Explore the principal trade off's and architypes
- Identify the areas of expertise and competence required
- Be informed where seek further information and assistance within the community



dubious dog

OUR APPROACH(S)

to the World

- Its all Systems
- Context matter
- The whole is more than the sum of the parts

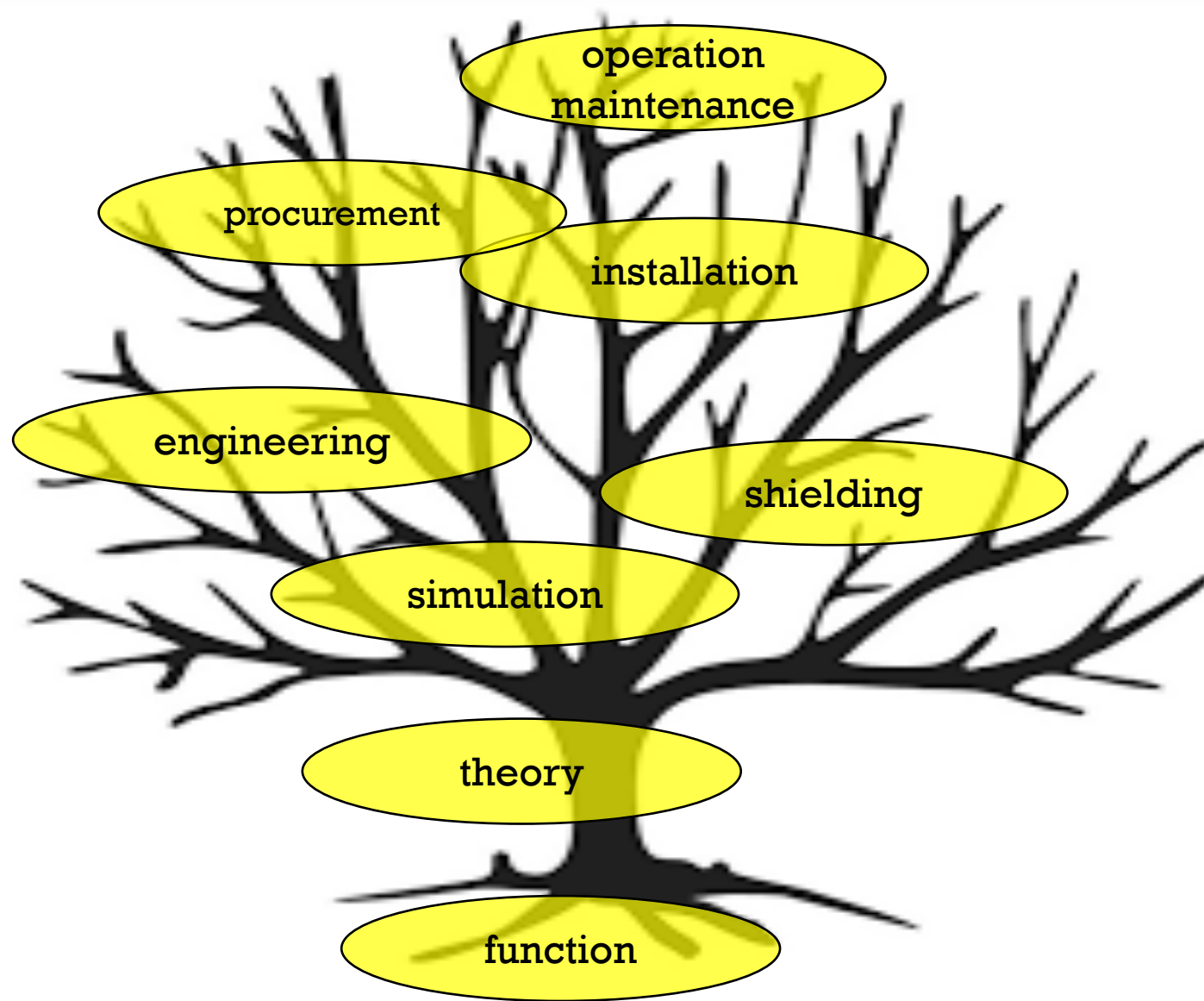
to understanding

- Relevant
- Interactive
- Engaging



Make it real And take it from there !

COURSE STRUCTURE





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SO . . .

DO PARTICIPATE

DO ASK QUESTIONS

AND DO HAVE FUN !