

# **DISTANCE LEARNING IN NUCLEAR AND PROJECT MANAGEMENT**

## **The Manchester Nuclear Technology Management (N-PDP) and Project Management (PM-PDP) Modular Programmes**

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# **DISTANCE LEARNING IN NUCLEAR AND PROJECT MANAGEMENT**

## **UNIVERSITY OF MANCHESTER**

**First Professor of Nuclear Engineering  
appointed in 1959**

**Project Management Group formed in  
1965**

**Dalton Nuclear Institute formed in 2005**

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## MODULAR DISTANCE LEARNING

- **Modules six months long**
- **One or two modules together**
- **Start with three days in Manchester**
- **Webinar, email and phone support**
- **Eight modules + Dissertation → MSc**

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## N-PDP is for

- **Graduates in nuclear industry organisations who are looking to develop their career into management**
- **Engineers and managers with experience outside the nuclear sector who are moving into it**
- **Established nuclear practitioners looking to widen their horizons**

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**N-PDP is a partnership between**

- **Amec-Foster Wheeler**
- **The Dalton Nuclear Institute**
- **The School of Mechanical, Aerospace and Civil Engineering in the University of Manchester**

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## **N-PDP and PM-PDP**

**Attended by delegates from new build,  
operations and decommissioning based in  
Austria, Brazil, Saudi Arabia and the UK**

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## **N-PDP MODULES**

- **Essentials of Delivering Nuclear Technology**
- **Decommissioning Nuclear Facilities**
- **Fundamentals of Nuclear Energy**
- **Nuclear Reactors and Nuclear Facilities**
- **Managing Nuclear Installation Safety**
- **The Nuclear Fuel Cycle**
- **Safeguards, Security and Safety Management**
- **Research Methods**

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## N-PDP

- **N-PDP delegates can arrange to take one of the seven PM-PDP specialist modules**
- **Reliability engineering and asset management are the subject of the REAM-PDP**



## PM-PDP MODULES

- **Foundation Module**
- **Project Strategy and Risk**
- **Planning and Resource Management**
- **Project Cost Management**
- **Commercial and Procurement**
- **Systems Engineering and Project Management**
- **People, Organisation and Culture**
- **Project Quality Management**
- **Research Methods**

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