

# MSc in Major Programme Management and Research Network

## Module Summaries

### Induction

An introduction to working at Master's level and to introduce participants to critical thinking about business issues.

### Organisation & Strategy

An understanding of organisations and their strategy and how this relates to the management of major programmes.

### Programme Management Tools

An understanding of the principles, philosophies and methods of projects management as applied to larger projects and programmes.

### Integrated Design & Delivery

The integration of programme management activities and skills across the initial design, build and commissioning phases for complex products and the extension of these into the lifecycle support systems including maintenance, cost of ownership and upgradeability issues.

### Integrated Programme Management

The application of management tools and techniques from single project applications through to the larger, more complex scenarios of multiple and major projects where the interactions and risks present a further dimension of challenges to success.



Gateshead Millennium Bridge photo courtesy of G Peacock



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## Major Contracts as Organisations

The knowledge, skills and techniques necessary to appreciate that major projects/contracts are value strands within an organisation and to deliver these effectively and efficiently in financial and business terms.

## Financial & Legal Engineering of Major Projects

The introduction and development of the financial and legal aspects of Major Programme Management and the application of these as a source of business advantage.

## Customers & Markets

The development of the knowledge of the customer and the importance of a commercial relationship to managing a successful project.

## Organisational Leadership

The development of the knowledge of and discussion of critical issues and debates in the areas of organisational leadership, negotiation and communication.

## Team Leadership

The preparation of participants for more specific team leadership roles in the management of major projects.

## Methods of Enquiry

The training necessary to review and critique the relevant academic research and literature and to undertake the dissertation.

## Dissertation

An extended investigation (usually work-based) into a Major Programme Management issue that develops the ability to evaluate and report on advanced techniques and concepts.

The Research Network will help inform the MSc programme; therefore it is likely that the exact contents of modules will evolve. The above outlines should be seen as indicative.

### For more information contact:

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