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EARMA  
Professional  
Development  
Programme 2016  
Certificate in  
Research  
Management

EARMA Professional Development Work  
Group

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# EARMA Professional Development Programme 2016 Certificate in Research Management

## Mandatory Modules

MANDATORY MODULES	Indicated Learning Hours	Unit Aim	Learning Outcomes
Developing and Implementing Policy and Strategy	30	To help the learner gain the skills and knowledge to develop and support the implementation of policy and strategy	<ol style="list-style-type: none"> <li>1. Understand the difference between 'policy' and 'strategy'</li> <li>2. Be able to contribute to the development of policy and strategy</li> <li>3. Be able to support the implementation of policy and strategy</li> </ol>
Understanding the European and International Research Environment	30	To help students gain an understanding of different national and organizational systems in order to facilitate effective management of European and international research projects.	<ol style="list-style-type: none"> <li>1. Understand how different national and organisational systems impact on the management of European and international research projects</li> <li>2. Be able to identify key issues for the organisation when setting up European and international projects</li> </ol>
Managing and Supporting Development of a Project Portfolio	30	To help participants gain the knowledge and skills necessary to manage a focused project portfolio	<ol style="list-style-type: none"> <li>1. Analyse key factors in developing a balanced project portfolio</li> <li>2. Analyse the impact of full economic costing on the sustainability of research</li> <li>3. Be able to monitor and identify financial risks arising from the project portfolio</li> </ol>

			4. Be able to respond to financial risks arising from the project portfolio
Gender and Diversity in Research Management	30	To help the learner gain the knowledge and skills to support the organization in developing a diverse research culture	<ol style="list-style-type: none"> <li>1. Understand the benefits and implications of considering gender and diversity in research and research management</li> <li>2. Be able to assess progress towards the development of a diverse research culture</li> <li>3. Be able to support organisational progress towards development of a diverse research culture</li> </ol>
Working with Management Information	30	To help the learner gain the skills and knowledge to contribute to the production and use of management information	<ol style="list-style-type: none"> <li>1. Be able to contribute to the production of good quality management information</li> <li>2. Be able to develop and use key performance indicators that are relevant to the organisation</li> <li>3. Be able to use management information</li> </ol>

### Mandatory Modules Learning Methods

- Attend the Mandatory Module Workshops
- Consult with the Professional Mentor
- Undertake self-guided learning (research, reading, work-shadow)
- Ask questions via Student Forum

### Assessments

Assessment is through the submission of short written assignments based on personal experience and research. The qualifications directly relate to the positions participants find themselves in, the assignments are based on real life examples.

OPTIONAL MODULES	Indicated Learning Hours	Unit Aim	Learning Outcomes
Identifying New Opportunities for Funding	30	To help the learner gain the skills and knowledge to be able to identify and	<ol style="list-style-type: none"> <li>1. Be able to evaluate the existing funding portfolio</li> <li>2. Be able to identify new funding opportunities</li> </ol>

		create the right environment to be able to respond to new funding opportunities	3. Understand how to create the right environment to be able to respond to new funding opportunities
Optimising Unit and Organisational Effectiveness	30	To help the learner gain the skills and knowledge to help optimise unit and organisational performance through increased efficiency and effectiveness	<ol style="list-style-type: none"> <li>1. Be able to contribute to optimised organisational performance</li> <li>2. Be able to optimise the unit's efficiency and effectiveness</li> </ol>

### Optional Modules Learning Methods

- Consult with the Professional Mentor
- Undertake self-guided learning (research, reading, work-shadow)
- Ask questions via Student Forum

### Assessments

Assessment is through the submission of short written assignments based on personal experience and research. The qualifications directly relate to the positions participants find themselves in, the assignments are based on real life examples.

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