

# DEVELOPING THE NEXT GENERATION OF INNOVATIVE THINKERS & PRACTITIONERS



## MASTER OF SCIENCE IN INNOVATION MANAGEMENT WITH APPLIED RESEARCH



lyit

Institiúid  
Teicneolaíochta  
Leitir Ceanainn

Letterkenny  
Institute  
of Technology

## PROGRAMME OVERVIEW

The MSc in Innovation Management with Applied Research is a level nine, 16 month taught, Masters degree programme. This programme is aimed at graduates from any discipline who would like to translate their academic knowledge into practical experience while completing a substantial internship with a dynamic company.

Learners will acquire new trans-disciplinary skills that are associated with innovation and will be guided through the innovation management process. This new Masters programme aims to develop the next generation of innovative thinkers and practitioners.

Learners are required to plan and conduct an applied research project during their six month internship, which will see them proactively troubleshoot and solve original technical problems. This 'live' project is linked to academic skills gained during undergraduate studies and allows the practical application of academic principles in real world settings.

### Key Features

- Six month internship
- Hands-on real life project
- Best practice seminar series
- Experiential learning
- Focus on reflective learning
- Mentor support throughout internship



## PROGRAMME STRUCTURE

The programme is 16 months in duration, commencing in September. Learners will complete taught modules in semester one, a six month work placement in semester two and an Applied Research Dissertation. The programme modules are:

| SEMESTER 1                                     | Credits | SEMESTER 2                  | Credits |
|--|---------|-----------------------------|---------|
| Managing the Innovation Process                | 5       | Driving Innovation          | 10      |
| Managing Change                                | 5       | Applied Research Internship | 30      |
| Business Enterprise & Project Mgmt             | 10      |                             |         |
| Applied Research Methods<br>& Academic Writing | 10      |                             |         |
| Dissertation                                   |         |                             | 20      |

*“Competition in the employment market is fiercer than ever. Dynamic companies are looking for those who not only have the specialist skills required but those who are team players, those who are visionaries, versatile, resourceful, focussed and ambitious. This programme seeks to grow these competencies alongside the graduate’s existing specialist knowledge base.”*

*Vicky O’Rourke, Programme Lecturer*

## INTERNSHIP

The programme provides an opportunity for learners to apply skills and gain experience in the workplace. Learners will spend 24 weeks, full time, as an intern (January – June). The internship challenges the individual orientation of learners. During this time learners have the opportunity to gain an insight into the wider aspects of managing an innovative research project, working in multidisciplinary teams, shaping culture for innovation and facilitating creativity. This internship will to grow participant’s career prospects in the labour market.



## APPLICATION PROCESS & COSTS

Places are limited on this programme, the closing date for applications is 15<sup>th</sup> August 2014. Interviews will take place the week beginning 1<sup>st</sup> September 2014. Offers are subject to available internship. The programme costs €5,000. For further information please contact any of the following:

Programme Lecturer: Vicky O'Rourke, [vicky.orourke@lyit.ie](mailto:vicky.orourke@lyit.ie)

Programme Administrator: Rory McMorow, [MSC.IMAR@lyit.ie](mailto:MSC.IMAR@lyit.ie) /00353(0)74 9186211

Head of Department of Business Studies: Patricia Doherty, [patricia.doherty@lyit.ie](mailto:patricia.doherty@lyit.ie)

## TESTIMONIALS

**JOHN MOLLOY, DIRECTOR OF OPERATIONS, GREEN PASTURES/ NATURAL DAIRIES/ YEATS COUNTY FOODS:** *“This is definitely a Masters worth pursuing. The programme is aligned with industry and the closer colleges can get with industry, the better. The two should be sharing one vision and knowledge, and that’s what makes this programme stand out.”*

**GERARD GRANT, VICE PRESIDENT, INFORMATION TECHNOLOGY, PRAMERICA SYSTEMS IRELAND:** *“The [programme] concept is great. It's challenging sometimes to find new graduates who can work independently while making a contribution to an organisation. They often lack the knowledge of what it takes and how practice works in companies and require a large degree of coaching as a result. This programme will help graduates to gain that vital experience and expose them to real world business scenarios.”*

**DONAL COLLINS, R & D MANAGER, MC HALE ENGINEERING:** *“This programme addresses the gap in employability skills graduates often present with. They [graduates] are great at what they do but are so focused on what they are doing, they are often unaware of the bigger picture and lack skills necessary to manage and organise people. It is important to understand how teams, in particular R&D teams operate.”*