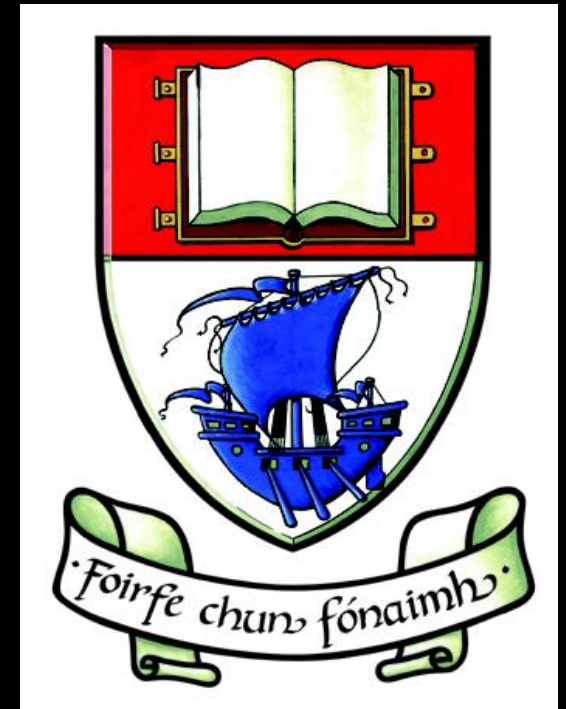


Postgraduate Diploma / MSc in Quality Management



Department of Chemical & Life Sciences,
Waterford Institute of Technology

Introduction

- Taught Postgraduate Diploma/Masters programmes
- Modular system → flexibility
- 2 years part-time
- Students typically required to attend WIT for 3 separate blocked 2 day sessions per semester:
 - 1st Thursday & Friday of October, November, December
 - 1st Thursday & Friday of February, March, April
- Postgraduate Diploma awarded to students who complete 12 modules from Programme Structure on next slide.
- Masters awarded to students who complete an additional Research Dissertation module.

Programme Structure

Year 1

Semester 1	Semester 2
Total Quality Management	Research Methodology
Statistics for Quality	Managing Quality
Professional Skills Development	Strategic Management

Year 2

Semester 1	Semester 2
Managing Change	Advanced Quality Methodologies
Design of Experiments	International Regulatory Affairs
Validation	Food Industry Safety Management
Risk Management	Finance for Decision Makers
Manufacturing Excellence	Manufacturing Strategies
	Management of Service Quality

} any 1 (bracketed next to Validation, Risk Management, Manufacturing Excellence in Semester 1)

} any 2 (bracketed next to International Regulatory Affairs, Food Industry Safety Management, Finance for Decision Makers, Manufacturing Strategies, Management of Service Quality in Semester 2)

Research Dissertation

- Each student who pursues the Masters option is required to undertake an additional individual Research Dissertation.
- Dissertation work spread over 12 months.
- Preferably to be undertaken within student's work environment.
- Should contribute to the company's R&D activity.
- Assigned individual WIT research supervisor and internal supervisor in the workplace.

Course Aims

- To graduate individuals who can have advanced knowledge of the discipline of quality management.
- To graduate students who can lead their company's quality programmes.
- To enable graduates to write strategic quality plans that can be integrated with the company's strategic business plan.
- To enable graduates to evaluate an organisation against accepted quality standards.
- To graduate students who are able to plan and construct research programmes (at masters level) to determine cause and effect relationships for various processes.

Entry Requirements & Fees

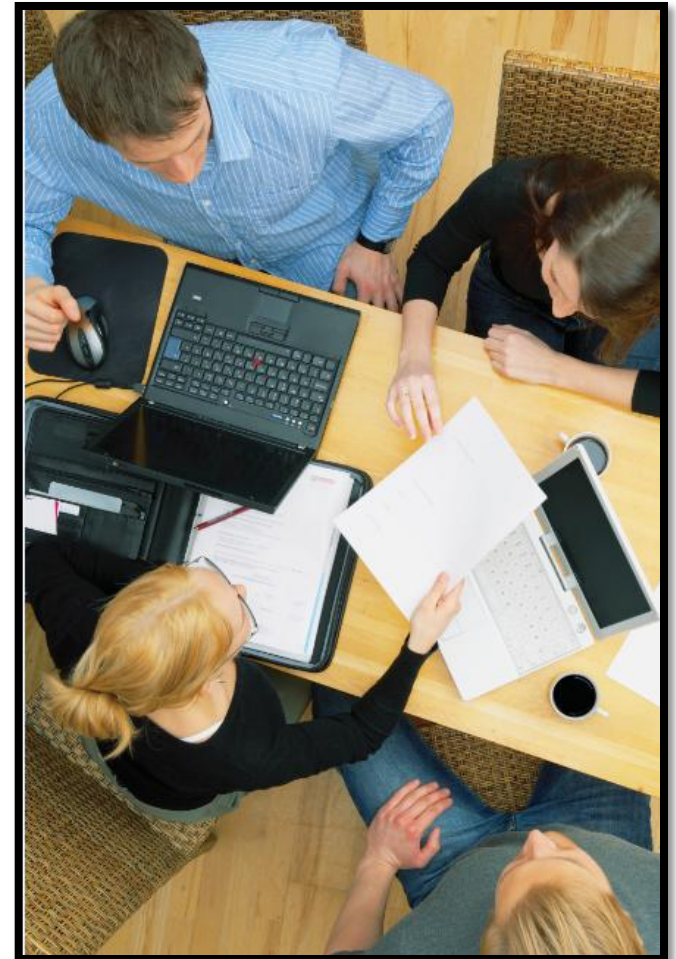
- Minimum 2 years experience in industry.
- Honours degree (Level 8) in an appropriate subject area or interview:
 - As number of places are limited.
 - To ensure good match of student with course (this works both ways).
- International students required to meet WIT postgraduate TOEFL/IELTS standards.
- Fees:
 - Approx. €8,000 for EU students (€4,000 per annum)

Why was this course developed?

- Importance based on quality management in industries as a way of achieving business excellence and remaining competitive with the marketplace.
- To provide a challenging and intellectually stimulating programme of further study for graduates from various disciplines to specialise in area of quality management.
- To prepare students for a rewarding career in industry or academic research.
- To allow graduates working in quality management in industry to advance in their chosen field of specialisation.

Why study at WIT?

- Not just another year in college!
 - Peer relationship with staff on course.
 - Programme delivered through a blend of lectures, projects, seminars, group discussions and e-learning.
 - Teaching of some modules will be supplemented by problem-based material that will enable a more flexible and bespoke teaching and learning experience.
- Interesting challenging course.



For more information...

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