

# MSc (Business Analytics)



## About the Course

The MSc in Business Analytics provides students with the skills and knowledge to manage and develop business analytics within organisations. The programme is designed as a specialist course, which assists students in blending their existing talents with the technological skills and business knowledge needed to use and manage big data and business analytics in modern knowledge-based organisations.

## Career Opportunities

This programme has been designed to meet the growing demand for graduates with Business Analytics capabilities identified by the Expert Group on Future Skills Needs in Ireland.

Graduates have found employment in the following companies:



<https://www.nuigalway.ie/courses/taught-postgraduate-courses/business-analytics.html>

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## Entry Requirements

Applicants should normally hold a qualification from a university or other internationally recognised academic institution or authority, corresponding to Level 8 of the Irish National Framework of Qualifications (NFQ), to a minimum standard of Second Class Honours (or equivalent). The qualification must include an element of quantitative techniques, for example, graduates of Business Studies, Engineering, Computer Science, other Sciences, Mathematics or other courses that have some quantitative content.

## Key Facts

- Duration: 1 Year Full Time
- Average Intake: 35
- Mode Of Study: Taught
- Award: Masters
- ECTS Weighting: 90
- PAC Code: GYC36
- NFQ Level: 9
- SAP Accredited

## Modules Include

- Database Systems
- Business Application Programming
- Strategic Management
- Business Modelling & Analytics
- Statistical Techniques for Business Analytics
- Decision Theory & Analysis
- Enterprise Systems
- Business Analytics with SAP