

# Quantitative Methods in Business

(MATH20320)

Dr Richard Smith

[maths.ucd.ie/~rsmith](http://maths.ucd.ie/~rsmith)

# Module Details

## Lectures

Tuesdays 10.00 – 10.50, Theatre Q Arts

Thursdays 10.00 – 10.50, Theatre N Arts

Fridays 11.00 – 11.50, Theatre N Arts.

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## Lecturer – Dr Richard Smith

Email: [richard.smith@ucd.ie](mailto:richard.smith@ucd.ie)

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Lecture notes, slides, homework etc.

**Blackboard** (<https://elearning.ucd.ie/>)

# School of Mathematical Sciences Location

My current location is Room 3.52 A, Radio House, Belfield Office Park.





# Module outline and schedule

This module, which builds on Maths for Business (MATH10030), is for people interested in pursuing more quantitative specialisations such as Accounting, Economics and Finance. Methods from areas such as Linear Models, Matrix Algebra, Integration, Calculus of Several Variables and Optimisation will be examined, and applications to business will be presented.



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Approximately 33 lectures on the above, plus a few revision lectures.

# Assessment

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## Midterm Exam (20%)

50-minute written exam, 1pm Wednesday 6th March. No notes can be used in the midterm. Results **not** displayed on [maths.ucd.ie/checkmarks](https://maths.ucd.ie/checkmarks).

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## Final Exam (60%)

2-hour written exam, RDS Simonscourt, 12 noon, Tuesday 14th May. Results **not** displayed on [maths.ucd.ie/checkmarks](https://maths.ucd.ie/checkmarks).

# Grading

MATH modules have their own mark-to-grade conversion table.

A+ 90 – 100%

A 80 – 89.99%

A- 70 – 79.99%

See [maths.ucd.ie/tl/grading/en02](https://maths.ucd.ie/tl/grading/en02) for the full table.

# Final remarks

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If you miss a tutorial due to illness, then I can compensate you – provided you supply a doctor's sick note!