

ACC1012/3: Professional Skills – Mathematics & Statistics

Dr. Lee Fawcett

Semesters 1 and 2, 2014—2015

Contact details

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Timetable and Administrative arrangements

- **Lectures** are in Lecture Theatre 1, on the ground floor of the Bedson Building, every Friday at 1pm.

- Each student should also attend one **workshop**

- An attendance register will be taken in every session!
- There are 8 workshops – you have been allocated to one:

Group	Day	Time	Place
A	Mon	9–10	Barbara Strang TC 1.48
B	Mon	1–2	Barbara Strang TC 1.48
C	Tues	12–1	Herschel TR1
D	Tues	4–5	Herschel TR1
E	Wed	12–1	Barbara Strang TC G.36
F	Thurs	9–10	KGVI 1.43A
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- Professional Skills component (**30%**)
- Mathematics & Statistics component (**70%**)
 - Written exam at the end of the academic year (**50%**)
 - Coursework: Eight small assignments across the year (**20%**), consisting of computer work/written case study work

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Coursework: Computer-based assessments (CBAs)

- A bit like online tests, but not done under test conditions
- Uses our Numbas system, via Moodle – will demonstrate in a minute: <https://moodle.mas.ncl.ac.uk/>
- You *should* all be familiar with Numbas, but perhaps not Moodle
- Each CBA first opens in **practice** mode – you can log in and try the questions as many times as you like!
- Then, the week after, an **assessed** version will be available for **one week only** – you must log in and complete this at some point before the deadline!
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Coursework: Case studies

- Require more thought than the CBA questions
- Real-life accounting/finance scenarios and problems
- More open-ended questions
- Designed to make you **understand** the material, not just “turn the handle”
- You will work in small groups on these in the weekly workshops, under the supervision of me/assistants
- You will hand in an individual written report, (about 2/3 sides of work including calculations)
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Don't worry – you will be reminded about these in class!

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- A summarised version of the notes will be used in lectures as slides
 - Listen and learn
 - Write down
 - Announcements
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- Maths & Stats has a huge role to play in the modern world of accounting and finance
- Case in point: the recent global economic situation
 - Mathematical/Statistical indicators are used to quantify the state of a country's economy and identify whether or not that economy is officially in recession
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So let the maths begin...