

MAS1403: Quantitative Methods for Business Management

Semesters 1 and 2, 2009/10

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Lectures:	Monday at 11am	For Business Management, Agri-Business Management and Marketing students.
	or	
	Monday at 3pm	For Marketing and Management, Accountancy and Finance and Business Accountancy & Finance students.
Tutorials:	One per week	There are 7 groups – A→G – check the course website to see which group you are in!
Practicals:	Occasionally	Check the full schedule overleaf for dates. These will take place instead of the tutorials.
Drop-in:	Wednesday 1pm – 3pm	An optional “office hour” where I will be available in my office for any help with the work.

Lecture notes and handouts

Lecture notes, together with solutions to tutorial exercises, will be available to download from the course website (see above). There should be a link to this website from within Blackboard – you should make this website one of your “favourites”!

You should print out (and read!) all material before the Monday lecture!

There will often be gaps in the lecture notes for you to complete during the lecture, so make sure you’ve got them with you!

Some additional handouts will only be available in lectures and tutorials, so regular attendance is vital!

You will notice that my lecture slides are colour-coded: GREEN for announcements, BLUE for “listen and learn” and RED for “write”!

Assessment

Assessment for this course is via examination (30% each semester), assignments (10% each semester) and computer-based assessments (10% each semester).

Exam:	Jan 2010 May 2010	One hour computerised exam based on Semester 1 material: Answer all questions. One hour computerised exam based on Semester 2 material: Answer all questions.
Assignments:	Dec 2009, April 2010	About four big questions in each, some of which will use your own personal datasets and some of which will require you to use the computer package Minitab.
CBAs:	Throughout the year	Three CBAs in each Semester. Available in “practice mode” for one week and then “exam mode” the next week. Some multiple choice questions, but mainly data response/calculations. Every student will get a different set of questions from a bank of thousands! Must be done in your own time, from any University PC or via the Remote Access Server (RAS) from any PC in the world!

Other Stuff

Email:	Check your emails at least twice a week – announcements about the course will be made via email regularly!
Videos:	We are in the process of shooting some videos which will show detailed calculations relating to the more difficult parts of the course. These will be available to view from the course website.
Calculator:	There is no way around it, you must have a scientific calculator for this course, and it must be on the University's approved list! I recommend the Casio fx-83 (about £6) or Casio fx-113 (about £10). You will be shown how to use the Statistics mode of the calculator in tutorials, and there are some video presentations on the web. You will be stuck without one!
Prize questions:	Occasionally, I will set (non-assessed) questions relating to material in the course which are a little bit more difficult than the examples in class and might require background reading. Prizes of wine/beer/vouchers will be awarded for the best solutions to these questions.

MAS1403 – Schedule for Semester 1

Week 1 (week commencing 28/9/09) Topic 1: Data collection, display and summaries

Mon	28 th September	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	28 th September	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	30 th September	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	30 th September	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	1 st October	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	1 st October	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	1 st October	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	2 nd October	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	2 nd October	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

Week 2 (week commencing 5/10/09)

Mon	5 th October	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	5 th October	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Tues	6 th October	Practical (B)	1 – 2	Herschel, Brig/Moss/Pond PC Clusters
Wed	7 th October	Practical (A)	9 – 10	Herschel, Brig/Moss/Pond PC Clusters
Thurs	8 th October	Practical (G)	10 – 11	Herschel, Brig/Moss/Pond PC Clusters
Thurs	8 th October	Practical (C)	1 – 2	Herschel, Brig/Moss/Pond PC Clusters
Thurs	8 th October	Practical (D)	2 – 3	Herschel, Brig/Moss/Pond PC Clusters
Thurs	8 th October	Practical (E)	3 – 4	Herschel, Brig/Moss/Pond PC Clusters
Fri	9 th October	Practical (F)	9 – 10	Herschel, Brig/Moss/Pond PC Clusters

Week 3 (week commencing 12/10/09)

Mon	12 th October	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	12 th October	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	14 th October	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	14 th October	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	15 th October	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	15 th October	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	15 th October	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	16 th October	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	16 th October	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

CBA 1 opens in "practice mode"

Week 4 (week commencing 19/10/09)

Mon	19 th October	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	19 th October	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	21 st October	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	21 st October	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	22 nd October	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	22 nd October	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	22 nd October	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	23 rd October	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	23 rd October	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

CBA 1 opens in "exam mode" – deadline: midnight Friday 23rd October

Week 5 (week commencing 26/10/09) Topic 2: Probability and decision-making

Mon	26 th October	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	26 th October	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	28 th October	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	28 th October	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	29 th October	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	29 th October	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	29 th October	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	30 th October	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	30 th October	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

Week 6 (week commencing 2/11/09)

Mon	2 nd November	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	2 nd November	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	4 th November	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	4 th November	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	5 th November	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	5 th November	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	5 th November	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	6 th November	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	6 th November	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

CBA 2 opens in "practice mode"

Week 7 (week commencing 9/11/09)

Mon	9 th November	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	9 th November	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Tues	10 th November	Practical (B)	1 – 2	Herschel, Brig/Moss/Pond PC Clusters
Wed	11 th November	Practical (A)	9 – 10	Herschel, Brig/Moss/Pond PC Clusters
Thurs	12 th November	Practical (G)	10 – 11	Herschel, Brig/Moss/Pond PC Clusters
Thurs	12 th November	Practical (C)	1 – 2	Herschel, Brig/Moss/Pond PC Clusters
Thurs	12 th November	Practical (D)	2 – 3	Herschel, Brig/Moss/Pond PC Clusters
Thurs	12 th November	Practical (E)	3 – 4	Herschel, Brig/Moss/Pond PC Clusters
Fri	13 th November	Practical (F)	9 – 10	Herschel, Brig/Moss/Pond PC Clusters

CBA 2 opens in "exam mode" – deadline: midnight, Friday 13th November

Week 8 (week commencing 16/11/09) Topic 3: Probability models

Mon	16 th November	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	16 th November	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	18 th November	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	18 th November	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	19 th November	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	19 th November	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	19 th November	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	20 th November	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	20 th November	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

Assignment 1 given out

Week 9 (week commencing 23/11/09)

Mon	23 rd November	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	23 rd November	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	25 th November	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	25 th November	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	26 th November	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	26 th November	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	26 th November	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	27 th November	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	27 th November	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

Week 10 (week commencing 30/11/09)

Mon	30 th November	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	30 th November	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	2 nd December	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	2 nd December	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	3 rd December	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	3 rd December	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	3 rd December	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	4 th December	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	4 th December	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

CBA 3 opens in "practice mode"

Week 11 (week commencing 7/12/09)

Mon	7 th December	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	7 th December	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	9 th December	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	9 th December	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	10 th December	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	10 th December	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	10 th December	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	11 th December	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	11 th December	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

Assignment 1 due in – deadline: 4pm, Wednesday 9th December

CBA 3 opens in "exam mode" – deadline: midnight, Friday 11th December



Christmas holidays!

Week 12 (week commencing 4/1/10) – Revision week

Mon	4 th January	Lecture (I)	11 – 12	Herschel, Curtis Auditorium
Mon	4 th January	Lecture (II)	3 – 4	Herschel, Curtis Auditorium
Wed	6 th January	Tutorial (A)	9 – 10	Herschel, Lecture Theatre 2
Wed	6 th January	Tutorial (B)	12 – 1	Herschel, Lecture Theatre 2
Thurs	7 th January	Tutorial (C)	1 – 2	Herschel, Lecture Theatre 2
Thurs	7 th January	Tutorial (D)	2 – 3	Cassie, 2.32
Thurs	7 th January	Tutorial (E)	3 – 4	Agriculture, Clement Stephenson Lecture Theatre
Fri	8 th January	Tutorial (F)	9 – 10	Stephenson, F.13
Fri	8 th January	Tutorial (G)	11 – 12	Bedson, Lecture Theatre 3

Semester 1 exam date: January 2010