

## Q-Step Conversion Course Timetable 2014

Course location: CMB, 15A George Square. We will always meet in either seminar room 5 or the CMB basement computer labs.

### Week 1

	Timing	Content	Staff members
<b>Day One</b>			
Monday 26 <sup>th</sup> May	9:30 – 10:45	Introduction to the course and ice breaker, CMB seminar room 5	Alison Koslowski, Mor Kandlik Eltanani
	10:45 – 11:00	Group photo (CMB lobby)	
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Lab session, CMB basement lab. Using the labs and signing up for data access.	
	12:30 – 14:00	Lunch (provided today in CMB foyer)	
	14:00 – 16:00	Lecture: Why do quantitative methods? An introduction to secondary data access and management	Jan Eichhorn
<b>Day Two</b>			
Tuesday 27 <sup>th</sup> May	9:30 – 11:00	Lab session: Accessing secondary data and introduction to SPSS	Jan Eichhorn, Mor Kandlik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Introduction to the assessment and guided independent study with access to lecturers to ask questions	Alison Koslowski, Jan Eichhorn, and Mor Kandlik Eltanani
	12:30 – 14:00	Lunch break	
	14:00 – 16:00	Lecture: Contingency tables	Vernon Gayle
<b>Day Three</b>			
Wednesday 28 <sup>th</sup> May	9:30 – 11:00	Lab session: Contingency tables	Jan Eichhorn, Mor Kandlik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Guided independent study with access to lecturers to ask questions	
	12:30 – 14:00	Lunch break	
	14:00 – 16:00	Lecture: Measures of association between categorical variables	Ross Bond

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Day Four			
Thursday 29 <sup>th</sup> May	9:30 – 11:00	Lab session: Calculating measures of association for categorical variables using SPSS	Ross Bond, Mor Kandik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Guided independent study with access to lecturers to ask questions	
	12:30 – 14:00	Lunch break	
	14:00 – 15:30	Lecture: Causality and the concept of control in a 3-way contingency table	Lindsay Paterson
	15:30 – 17:00	AQMeN Scottish Government event (optional), CMB room 4	
Day Five			
Friday 30 <sup>th</sup> May	9:30 – 11:00	Lab session: 3-way contingency tables	Alison Koslowski, Mor Kandik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Multiple choice exam, Seminar room 5	
	12:30 – 14:00	Lunch break	
	14:00 – 16:00	Lecture: Bivariate analysis for continuous variables	Ailsa Henderson

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### Week 2

	Timing	Content	Staff members
<b>Day Six</b>			
Monday 2 <sup>nd</sup> June	9:30 – 11:00	Lab session: Group feedback on multiple choice & scatterplots	Alison Koslowski, Morag Treanor, Mor Kandik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Lab session: Guided independent study with access to lecturers to ask questions	
	12:30 – 14:00	Lunch	
	14:00 – 16:00	Lecture: Introduction to multiple linear regression	John MacInnes
<b>Day Seven</b>			
Tuesday 3 <sup>rd</sup> June	9:30 – 11:00	Lab session: Running regressions	John MacInnes, Mor Kandik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Introduction to the final assessment and guided independent study with access to lecturers to ask questions	Alison Koslowski, John MacInnes, Mor Kandik Eltanani
	12:30 – 14:00	Lunch break	
	14:00 – 16:00	Lecture: Linear regression continued: dummy variables and interactions	Andy Thompson
	17:00	Course social night at a local establishment – to be confirmed	All invited
<b>Day Eight</b>			
Wednesday 4 <sup>th</sup> June	9:30 – 11:00	Lab session: Running regressions continued	Andy Thompson, Mor Kandik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Guided independent study with access to lecturers to ask questions	
	12:30 – 14:00	Lunch break	
	14:00 – 16:00	Lecture: Inference and the logic of sampling	Alison Koslowski

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Day Nine			
Thursday 5 <sup>th</sup> June	9:30 – 11:00	Lab session: Accounting for survey design in analysis	Morag Treanor, Mor Kandik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Guided independent study with access to lecturers to ask questions	
	12:30 – 14:00	Lunch break	
	14:00 – 15:30	Lecture: Communicating quantitative analysis	Morag Treanor
Day Ten			
Friday 6 <sup>th</sup> June	9:30 – 11:00	Guided independent study with access to lecturers to ask questions	Alison Koslowski, Mor Kandik Eltanani
	11:00 – 11:15	Coffee break	
	11:15 – 12:30	Guided independent study with access to lecturers to ask questions and hand in of assessed project work by the end of the session	
	12:30 – 14:00	Lunch break	
	14:00 – 16:00	Real life research session, time for feedback	Jan Eichhorn, Alison Koslowski
	16:00	It is quite likely that we will head to Doctors at this point	

### Refreshments:

Lunch will be provided on the first day. Dinner will be provided during the social night. Access to tea and coffee making facilities will be available, or you can pop to a local coffee shop during coffee breaks. Please feel free to bring your own lunch other days.