



UL Winter School in Social Science Research Methods

Monday 9 January – Friday 20 January 2017



UNIVERSITY *of* LIMERICK
OLLSCOIL LUIMNIGH



Quantitative, Qualitative and Mixed Methods Training

Training will be provided in quantitative, qualitative and mixed methods appropriate to PhD level research.

The school includes intensive refresher sessions, 10 ECTS credits (subject to assessment as detailed within).

The Qualitative and Quantitative streams will run alongside one another enabling students to choose between streams or combine them.

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SO7002: Qualitative Methods Programme

Location: A1054

WEEK 1

Unit A1: Research Foundations

Mon 9 January 2017

11.00-13.00 Registration and Orientation

14:00 – 15:15 Introduction to Qualitative Research, Mary O'Donoghue

15:15- 17:00 Ontological and Epistemological Foundations of Qualitative Research, Izabela Handzlik

Unit A2: Mixed Methods

Tues 10 January

9:30 - 13:00 Mixed Methods Approaches, *Carmel Hannon*

Tues 10 January

13.00 Welcome Lunch – (**Room F1030**)

Unit A3: Qualitative Data Collection

Wed 11 January

9.30 – 13.00 Interviewing and Focus Groups, Eva Devany

Thurs 12 January

09:30 – 13:00 Ethnography, Lee Monaghan

Unit A4: Qualitative Data Analysis

Fri 13 January

09:30 –13:00 Data Analysis/Interpretation, James Carr

WEEK 2

Qualitative Data Analysis continued.

Mon 16 January

09:30 – 13:00 Research Design and Analysis, Aoife Neary

Tue 17 January

09:30 – 13:00 Discourse Analysis, Helen Kelly Holmes

Unit A5: Ethics, Emancipation & Participation

Wed 18 January

09:30 – 13:00 Emancipatory Research, Maura Adshead

6.30 Winter School Dinner

Thurs 19 January

09:30 – 13:00 Ethical Considerations in Research, Amanda Haynes

Fri 20 January

09:30 – 12:00 Writing-up and Publishing Research, Paul Conway

Assignments for those taking this module for credit:

Students are expected to complete three short assignments - one from each of three different units – Unit topics include: data collection; mixed method; data analysis; ethics, emancipation and participation. The deadline for assignments is: *Friday March 10 by 12 noon for all three assignments.* The word count for each assignment: 2,000 (Total 6,000 words).

SO7012: Quantitative Methods Programme

Location: A1052 and Computer labs TBA, Main Building

Mon 9 January

11.00-13.00 Registration and Orientation

Unit B0: Introduction to Quantitative Research Methods

14:00-17:30 Dr Brendan Halpin: Descriptive statistics, introduction to Stata

Tuesday 10 January

9:30 - 13:00 Mixed Methods Approaches, Carmel Hannan

13.00 *Welcome Lunch – Room F1030*

14:00–17:30 Dr Brendan Halpin: Statistical inference: t-tests, chi-squared tests, hypothesis testing, statistical inference

Unit B1: Multiple Regression Analysis

Wednesday 11 January

14:00–17:30 Dr Amy Healy: Correlation and bivariate regression

Thursday 12 January

14:00–17:30 Dr Amy Healy: Multiple causality, from bivariate to multiple regression

Friday 13 January

14:00–17:30 Dr Amy Healy: Modelling, regression diagnostics, assumptions

Unit B2: Categorical Data Analysis

Monday 16 January

14:00–17:30 Dr Brendan Halpin: Analysing nominal and ordinal tabular data

Tuesday 17 January

14:00–17:30 Dr Brendan Halpin: Binary logistic regression

Wednesday 18 January

14:00–17:30 Dr Brendan Halpin: More logistic regression, from binary to multi-nomial and ordinal logistic regression

6.30: *Winter School Dinner*

Unit B3: Secondary Data Analysis

Thursday 19 January

14:00–17:30 Guest Speaker: Jenny O'Neill, Irish Social Science Data Archive

Friday 20 January

14:00–17:30 Guest Speaker: Dr Raffaele Grotti, ESRI

Assignments for those taking this module for credit:

Students are expected to complete three assignments - one from each of the three units – Unit topics include: Introduction to quantitative methods, multiple regression analysis and categorical data analysis. The deadline for assignments is: *Friday March 10 by 12 noon for all three assignments.*