



Masters Dissertation Scheme Project form



Company / Organisation Name:	Barbour ABI
Team / Department:	Analytics & Insight Team
Address:	Hinderton Point, Lloyd Drive, Ellesmere Port. CH65 9HQ

Provisional title for project:

The Waitrose Effect – is it still a reality?

Short description of the problem that would be addressed by the project:

A study on the effect on house prices and housing types by the addition of a superstore in a location.

Previous studies have found that house prices close to new Waitrose store have risen by up to 35% - can we compare all superstores and effect this has across the UK regions.
Does a Lidl really bring house prices down?

Barbour has location data for all existing stores and opening dates – can we use house price changes data across time for this analysis along with other available data sets?

Barbour ABI also has a separate data set that previous studies have not had access to – we have data on proposed stores for future years so we can look if it's a case of stores opening in affluent areas or, or areas becoming more attractive once store has opened?

Short description of the data sources that would be used in the project, and how they would be used

Barbour ABI database, Barbour ABI retail database, House Price data, Geolytix store data, LDC data sets?

Would any work by the student need to be carried out on site at the Company (with the exception of supervisory Meetings)?

Not compulsory but students are more than welcome to work in the office or have visits for mentoring and initial onboarding, although Teams meetings will also be available

Any issues of data confidentiality and IPR that would need to be resolved

Barbour ABI Terms and Conditions to be signed to cover any issues

Essential skills

GIS

Desirable skills

Preferred degree programmes (if any)

Geography, Economics, Business etc

Preferred selection method

CV and chat

Support and training offered by the company

Access to full Barbour ABI data sets
Mentoring from Chief Analyst and GIS Data Scientist

Financial assistance offered by the company

£500 bursary on completion

Any other comments

Barbour ABI have been involved in several of these before with great success.

If there are any questions about the 2024 programme, please contact Richard Arnold at richard.arnold@ucl.ac.uk. The completed form should also be returned to this address.