# PhD Studentship: The built environment and adolescent mental health, in the Space Syntax Lab, Bartlett School of Architecture

Applications are invited for a **3-year PhD Studentship on *The built environment and adolescent mental health***starting September 2022 on the [Architectural Space & Computation MPhil/PhD programme](https://www.ucl.ac.uk/bartlett/architecture/programmes/doctoral/architectural-space-computation-mphilphd) in the Bartlett School of Architecture. The deadline for application is Friday 22nd July at 4pm. Interviews will take place in early August.

## Subject Area

Applicants will be co-supervised by a team led by [Professor Laura Vaughan](https://www.ucl.ac.uk/bartlett/architecture/people/prof-laura-vaughan) at the Space Syntax Lab, UCL Bartlett School or Architecture, with [Professor Rosie McEachan](https://borninbradford.nhs.uk/about-us/meet-the-team/dr-rosie-mceachan/), Director of the [Born in Bradford cohort study](https://www.bradfordresearch.nhs.uk/our-research-teams/born-in-bradford/), and visiting Professor at UCL, alongside UCL experts in spatial data science and mental health inequalities. See information on our doctoral school, as well as FAQ, [here](https://www.ucl.ac.uk/bartlett/architecture/programmes/doctoral)). Please also visit the [UCL Postgraduate Application and Entry page](https://www.ucl.ac.uk/prospective-students/graduate/apply) for general information on the application process.

## Eligibility

If eligibility requirements on UK fee status are met, successful applicants will receive annually for 3 years a waiver for Home fees, a maintenance stipend (2021/22: £17,609), and £1200 per annum for other costs. Candidates must hold (or be close to completion) a Master’s in spatial data analysis, space syntax, or in an allied subject. Familiarity with health geographies is an advantage, as is expertise in space syntax or coding languages (e.g., R, Python or PostGIS).  
  
**How to Apply (do read these instructions carefully!)**

1. Applicants are advised to email Professor Laura Vaughan at [l.vaughan@ucl.ac.uk](mailto:l.vaughan@ucl.ac.uk) early in the process to discuss formulation of their research proposal in order to ensure they meet the deadline.
2. **Application for the studentship:** Applicants should email Professor Vaughan at [l.vaughan@ucl.ac.uk](mailto:l.vaughan@ucl.ac.uk): 1) a PDF statement of a maximum two-pages in length, demonstrating how and why you think your research interests and experience are relevant to the subject of the built environment *and* adolescent mental health, and 2) a one-page CV. Please write “Built Environment and Mental Health PhD Studentship” in the subject line.
3. **Application for MPhil/PhD studies**: Applicants must also complete the online application for PhD studies at [UCL Postgraduate Application and Entry page](https://www.ucl.ac.uk/prospective-students/graduate/apply). Please enter “Built Environment and Mental Health PhD Studentship” in the “Additional Funding Information” section in your application form. You should ensure your references, transcripts and etc are in place so your application can be considered in time. You may reuse your studentship application’s statement and CV for the application for studies. You must also include a research proposal of up to 2000 words in line with the Born in Bradford dataset (<https://borninbradford.github.io/datadict/bib/>).
4. For procedural enquiries: regarding the studentship, please contact the PhD administrator Drew Passoa [d.pessoa@ucl.ac.uk](mailto:d.pessoa@ucl.ac.uk). Otherwise, email Professor Laura Vaughan directly (but please first check your question does not already appear in the FAQ link above).

## Background to the project

The candidate will be supported in developing a broad characterisation of the built environment in the city of Bradford, in order to analyse the relationship between mental health and factors such as access to green space, proximity to local high streets, and social connectivity. Access to data on the health of children in Bradford will be provided by the Born in Bradford project ([www.borninbradford.nhs.uk](http://www.borninbradford.nhs.uk)). Access to built environment indicators will be available from the Connected Bradford project (<https://wellcomeopenresearch.org/articles/7-26>), which links up routine health, social and educational data on over 530000 Bradford residents. The student’s project findings will be used to guide policy to inform healthier urban environments.