



Florence Oberlin in Berlin



Name of trainee: Florence Oberlin

Home university, department of trainee: ENSAIA /University of Manchester

Studies of trainee (Bachelor/Master): MSc in Agronomy engineering and MSc in Urban Design and International urban planning

Internship period: June –September 2022

Topic of the internship: Food sensitive urban planning and design

Supervisor of the SURE: Prof. Dr. Salman Qureshi

Local supervisor during the internship: Prof. Dr. Salman Qureshi

Institution of the internship: Institute of Geography, Humboldt University of Berlin

Contents of the internship: Dissertation and research on Food sensitive urban design and urban planning of the University of Manchester campus. Data and GIS analysis of the impacts of the local food system on ecological services, environment, and business of case practice.

For my year abroad, I was aware that I needed to complete my dissertation over the course of the summer in order to successfully complete my Master of Science degree in Urban Design and International Planning from the University of Manchester. As a result, I discussed it with members of SURE, and they suggested that I seek assistance and direction from Dr. Salman Qureshi. The human-environment-sustainability issue is the topic of Dr. Qureshi's research, which focuses on a wide range of related topics. He applies a geographic perspective as well as his expertise in GIS and spatial data analysis to compelling interdisciplinary questions of sustainability transitions, urban ecosystem services valuation, environmental modelling, urban dynamics, political ecology, climatic change, and the spatial representation of complex socio-ecological problems in multicultural environments. The internship lasted for a period of three months and was housed in the geography department of Humboldt University in Berlin. I was required to apply my critical thinking and foundational research skills in order to answer the research question, and most importantly, I had to demonstrate my ability to plan, manage time, and adapt to changing circumstances. The first goal was to determine the food carbon footprint of a sandwich at the various stages of the food system and to highlight the impact that food-sensitive urban design and planning can have on the carbon footprint. Analyzing the impact of the food-sensitive design and planning on both the consumer and the local food chain was the second objective. By participating in this internship overseas, I developed the skills necessary to successfully collaborate with others, including overcoming cultural and linguistic barriers. I improved my emotional intelligence, ability to overcome communication barriers, and ability to understand the various cultural points of view that will be available to me by taking on small challenges on a daily basis while living abroad.