

BHS, JBA Trust and Environment Agency Studentship Awards

The Studentship Awards aim to encourage talented students to pursue development of their academic experience and qualifications. Graduates of MSc courses play a vital part in the future management of the water environment. The 2019 awards are supporting nine students undertaking studies in hydrology or catchment management related courses. Here, the recipients of the awards explain why they chose their MSc course.



Emily Richardson

Masters of Research at the University of Nottingham

“Hydrology and river science have always fascinated me, and I have a particular interest in the challenges associated with managing rivers and their floodplains in order to mitigate flood risk. My masters project is aiming to use a ‘Projection Augmented Relief Model’ (PARM) of the flood risk to the town of Skipton, to communicate flood risk to residents, and evaluate their perceptions of this risk. I hope my findings will be beneficial to both academics and flood risk managers.”



Mawahib Jama

MSc in Water Science and Governance at Kings College London

“Whilst carrying out my undergraduate degree, I become interested in pollution and wastewater management and their effects on public health. Pursuing a career in water research is challenging, although a rewarding experience, one that will allow me to advocate for greater water security. This MSc will give me the necessary training for investigating and solving water health issues both locally and globally, as well as the socioeconomic policies governing clean water distribution.”



Rachael Cooper

MSc in Sustainable Water Management at the University of Lancaster

“During my undergraduate degree in Environmental Science, I found the topics of hydrology and water resource management fascinating and I enjoyed learning about current challenges in regards to our water supply and demand. This MSc will provide me with the skills to pursue a career in the water industry, and will give me the chance to produce key research on important topics such as microplastic contamination and water quality.”



Sarah Coleman

MSc in Hydrogeology at the University of Strathclyde

“Due to Earth's ever-increasing population and growing industries, water management and assessment is becoming increasingly topical. This MSc will enable me to build on the knowledge, skills and experience that I gained at undergraduate level, and allow me to specialize in the industry I am passionate about. It will also help me on my way to become a chartered hydrogeologist which is one of my long term goals.”

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Dularee Goonetilleke

MSc in Water and Environmental Management at the University of Bristol

“I have chosen this MSc because I am eager to pursue a hydrology career in the future. I have a particular interest in environmental analysis, management and modelling of hydrological systems which I am keen to learn more about in the duration of my course”



Katie Brydie

MSc in Hydrogeology at the University of Strathclyde

“I wish to undertake the MSc Hydrogeology course because I have a keen interest in the complex relationship between water resources and human society. This relationship is becoming ever more important with water scarcity, water security and water quality issues being one of the most dominant of society. Building on my Earth Science BSc, I aim to enhance my skills and knowledge in geoscience and acquire a high-quality knowledge in hydrogeology to help tackle these issues”



Collette Lancaster

MSc in River Basin Dynamics and Management with GIS at the University of Leeds

“I have a keen interest in natural flood management that betters the environment and population, as well as the important linkage of climate change and flood resilience. This is a fundamental current issue that I would like to address in any means possible”.



Emily Stratthdee

MSc in Water and Environmental Management at the University of Bristol

“I am taking my MSc because I would like to pursue a career in hydrology and water management, using skills from my both my geology undergraduate degree and my MSc. Given the urgency with our changing climate and demands of population growth, I believe a career in this area will be rewarding as it will help both society and the environment”.

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Siobhan McGlynn

MSc in Environmental Management at Sheffield Hallam University

“Throughout the course of my BSc Geography degree, I developed a keen interest in environmental impact assessments, particularly hydrological and socio-economic impacts. Undertaking MSc Environmental Management will allow me to continue learning and develop my skills in this field, preparing me for a future career in environmental consultancy”