

Water and Waste Engineering

Develop your career by studying at WEDC or by distance learning

- Study water and wastewater engineering, especially for low- and middle-income countries
- Focus on the processes involved in water supply and sanitary waste planning and design
- Develop expertise in sustainable public health infrastructure and services from an international perspective
- Study flexibly with full-time, distance learning or blended options

Programme description

This programme enables you to develop expertise and skill in many aspects of sustainable public health infrastructure and services for all levels of consumer.

On successful completion of the programme you will be able to:

- integrate technical and non-technical issues into project planning, design, execution and evaluation;
- understand how to design and choose appropriate water supply and environmental sanitation options for low- and middle-income countries;
- benefit from a thorough knowledge of major international developments and initiatives relating to water and wastewater engineering; and
- combine technical, social and institutional issues to plan the delivery of sustainable public health engineering services.

Other benefits will depend upon your choice of optional modules.

Entry qualifications

You need a good degree (or an equivalent qualification) in a relevant engineering or science subject from a university approved by Loughborough University. You will also need an English Language qualification if English is not your first language. Graduates with little or no experience and experienced practitioners are all invited to apply.

Structure of the programme

The programmes are modular and can be studied at WEDC, or in your own home by distance learning – or a combination of both (blended learning). Participants studying full-time at WEDC can complete an MSc programme in one year.

Those studying by distance learning can choose a speed of study that suits their other commitments. It is possible to complete an MSc within two years entirely by distance learning.

The programme can be studied at different levels. MSc, Diploma (8 modules) or Certificate (4 modules). Individual modules can be studied as part of a professional development programme.

Successful completion of a Certificate programme may be considered as an alternative entry qualification to higher study for those who do not hold a degree.

How to apply?

For more information or to find out how to apply, please visit the WEDC website or contact our Admissions Administrator at the address given below.

Our programmes are accredited by the Chartered Institute of Water and Environmental Management (CIWEM) and by the Joint Board of Moderators (JBM) as meeting requirements for further learning.

CIWEM

JBM

For details of modules and further information visit:

<http://wedc.lboro.ac.uk/learn/wwe>

Excellence Scholarships for our Loughborough-based course for 2017-2018

For international students who come to study at WEDC in the UK scholarships will apply as follows for those with the UK equivalent:

1st Class Honours – 25% discount **2.1 – 10% discount**

Alumni Bursary. 20% Bursary to all EU/UK/International applicants.

Distance Learning Scholarships: Please check our website in the Spring for potential distance learning scholarships. Some may be offered by the Commonwealth Scholarship Commission for MSc programmes. For further details visit:

<http://wedc.lboro.ac.uk/learn/distance-learning.html>

