

## **Course Information Sheet for entry in 2017-18**

### **MSc in Water Science, Policy and Management**

#### **About the course**

The MSc in Water Science, Policy and Management aims to equip the next generation of water professionals with the blend of skills necessary to make a significant contribution to sustainable water management pathways across competing priorities of water for ecosystems, food, energy, economic growth and human consumption.

The course comprises eight core modules within three thematic areas – water science, water and society, and water management. These modules are assessed by written examination. You also study two electives which are each assessed through a 4,000-word essay. You will also write an individual dissertation of 15,000 words.

The water science theme develops knowledge and understanding in physical, chemical, ecological and epidemiological aspects of water science in temperate, tropical and semi-arid zones. It provides a foundation in basic processes in each key subject area, as well as interactions throughout the hydrological cycle, and the role of society in altering the "natural" hydrological processes and function, and the impact this has on health.

The water and society theme explores how contested domains of power, interests and knowledge influence water decision-making, illustrated through institutional, socio-economic and policy analysis. This covers areas of water security and governance, law and regulation, trans-boundary water, water access, ownership and rights, water for development, and interactions between the state and civil society within dynamic and varied political, cultural, social and economic contexts.

The water management theme will help you to integrate the knowledge and understanding of water developed in the other thematic areas to better enable you to tackle the big water management challenges that we face. Geographic case studies are developed to compare the trade-offs that occur between science and society in these contexts. Interactions with experts with different perspectives and expertise will help you to understand the challenges faced by water managers.

Teaching takes place through lectures, seminars and field visits, including a one-week field trip to the Ebro Basin during the Easter vacation.

#### **Elective modules**

These offer a tutorial-style teaching and discussion environment within smaller groups, based on a suite of contemporary research themes that reflect the specific interests of core faculty and visiting research associates. The teaching aim is to foster discussion and debate between academic staff and students to identify and explore theory, methods and practice in an academic space that encourages a critical dialogue.

#### **Dissertation**

An independent and original dissertation is an integral component of the course. In order to equip you with the necessary skills to undertake high quality research, a suite of training activities is offered to develop key transferable skills in order for you to be able to execute high quality independent and original research, and to expose you to applied research methods used widely in academic and professional research.



## Research skills

Core faculty staff will lead a series of training sessions that will build core transferable skills in the natural and social sciences.

Components include:

- research ethics
- academic writing
- research design
- hydrological modelling
- water quality evaluation
- qualitative and quantitative research methods.

The skills training will focus on both strengthening capabilities to conduct high quality research for your dissertation and on future professional development.

## Changes to courses

The University will seek to deliver each course in accordance with the descriptions set out above. However, there may be situations in which it is desirable or necessary for the University to make changes in course provision, either before or after registration. For further information, please see the University's Terms and Conditions.

## Expected length of course

12 months

## Annual fees for entry in 2017-2018

Fee Status	Tuition fee	College fee	Total annual fees
Home/EU (including islands)	£13,545	£3,021	£16,566
Overseas	£19,335	£3,021	£22,356

The fees shown above are the annual tuition and college fees for this course for entry in the stated academic year; for courses lasting longer than one year, please be aware that fees will usually increase annually. Information about how much fees and other costs may increase is set out in the University's Terms and Conditions.

Tuition and college fees are payable each year for the duration of your fee liability (your fee liability is the length of time for which you are required to pay tuition and college fees).

## Additional cost information

Most costs associated with compulsory fieldwork are paid for by the department. Students will have to pay for some meals during residential field courses; some optional activities on field trips may incur extra costs. Non-EEA nationals might require a visa in order to travel to the country where the field trip is being held and any costs associated with obtaining the appropriate travel visa is the responsibility of the student.

Furthermore, as part of your course requirements you need to develop and research a dissertation topic. Depending on your choice of topic and the field work research required to complete it, you

may incur additional costs (eg relating to travel, accommodation, field assistants, lab fees and/or research visas). You will need to meet these additional costs, although you may be able to apply for small grants from your department and/or college to help you cover some of these expenses.

## Living costs

**In addition to your fees, you will need to ensure that you have adequate funds to support your living costs for the duration of your course.**

The likely living costs for 2017-18 are published below. These costs are based on a single, full-time graduate student, with no dependants, living in Oxford. We provide the cost per month so you can multiply up by the number of months you expect to live in Oxford.

	Likely living costs for 1 month		Likely living costs for 9 months		Likely living costs for 12 months	
	Lower range	Upper range	Lower range	Upper range	Lower range	Upper range
<b>Food</b>	£250	£350	£2,250	£3,150	£3,000	£4,000
<b>Accommodation</b>	£538	£619	£4,844	£5,569	£6,459	£7,425
<b>Personal items</b>	£115	£255	£1,035	£2,295	£1,380	£3,060
<b>Social activities</b>	£40	£119	£358	£1,073	£477	£1,431
<b>Study costs</b>	£38	£83	£338	£743	£451	£991
<b>Other</b>	£22	£45	£196	£407	£261	£543
<b>Total</b>	£1,002	£1,471	£9,021	£13,237	£12,028	£17,649

When planning your finances for any future years of study in Oxford beyond 2017-18, you should allow for an estimated increase in living expenses of 2% each year.

More information about how these figures have been calculated is available at [www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs).

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