

## Course Information Sheet for entry in 2021-22: MSc in Energy Systems



### About the course

The MSc in Energy Systems covers technical, societal and political aspects of this dynamic subject and will provide you with an understanding of how to develop innovative solutions.

The MSc in Energy Systems augments world-leading research from the Department of Engineering Science with contributions from the Departments of Physics, Materials Science, Chemistry and the School of Geography and the Environment.

The course is designed to be accessible by those who have a first degree in either engineering, the physical sciences, or geography and will be taught using a modular framework to ensure that students are able to progress at their own predetermined speed.

The course structure is comprised of a combination of teaching methods, to provide a stimulating learning environment: taught modules, a small group case study project, a whole cohort exercise, industrial and relevant stakeholder visits and a dissertation.

The taught modules are divided into three different core themes: Resources, Systems and Services, exploring the production and supply of energy and the societal and political implications involved. Each module is taught over 1 or 2 weeks, depending on the subject, and will be delivered in a lecture format. These modules will also utilise innovative methods such as project based and student led peer-to-peer learning with ample opportunity for discussion.

Teaching modules will be closely aligned with current research within the University and each module will be split into four units.

Course teaching is concentrated in the first two terms of the academic year, leaving the final term for non-taught course components.

This approach is expected to provide students with an optimal balance of working with sector stakeholders to develop understanding from taught elements while broadening personal horizons.

The taught modules and or unassessed skills training run for up to 6 hours per day for all weeks of Michaelmas and Hillary terms. Trinity term is dedicated to the three non-taught assessed components of the course with the dissertation running all the way through to submission on or around the first week in the September after admission.

### Further information about studying part time

There are two part-time variants (2 years and 3 years in duration) to allow those who may be constrained through personal circumstance, or those who wish to participate whilst still in full time employment, to attend. For students on the two year variant, students will study two modules and then have a gap week. For students on the three year variant, students will attend one module approximately every three weeks. The fees for each part-time variant are adjusted to reflect the amount of time that each student will spend in active study.

### Supervision

The allocation of graduate supervision for this course is the responsibility of the Department of Engineering Science and it is not always possible to accommodate the preferences of incoming graduate students to work with a particular member of staff. A supervisor may be found outside the Department of Engineering Science. We expect the student to meet their supervisor for at least one hour per fortnight as a minimum but once per week is more expected.

### Assessment

There are three extended assessed activities: a group-based industrial or public sector study project; a whole cohort output based on a specific energy-relevant visit; and an individual 15,000 word dissertation. Between all of these they contribute half of the final marks for the course.

### Changes to courses

The University will seek to deliver this course in accordance with the description 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. These may include significant changes made necessary by a pandemic (including Covid-19), epidemic or local health emergency. For

further information, please see the University's Terms and Conditions (<http://www.graduate.ox.ac.uk/terms>) and our page on changes to courses (<http://www.graduate.ox.ac.uk/coursechanges>).

### Expected length of course

	Full Time	Part Time	Part Time
Expected length	1 year	2 yrs	3 yrs

## Costs

### Annual fees for entry in 2021-22

#### Full-time study

Fee status	Annual Course fees
Home (UK, Republic of Ireland, Channel Islands & Isle of Man)	£19,430
Overseas (including EU)	£27,580

#### Part-time study (2 year course, TM\_GP6A9P1)

Fee status	Annual Course fees
Home (UK, Republic of Ireland, Channel Islands & Isle of Man)	£9,714
Overseas (including EU)	£13,790

#### Part-time study (3 year course, TM\_GP6B9P1)

Fee status	Annual Course fees
Home (UK, Republic of Ireland, Channel Islands & Isle of Man)	£6,799
Overseas (including EU)	£8,876

Course 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 course fees). 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.

Course fees cover your teaching as well as other academic services and facilities provided to support your studies. Unless specified in the additional cost information (below), course fees do not cover your accommodation, residential costs or other living costs. They also don't cover any additional costs and charges that are outlined in the additional cost information.

### Additional cost information

#### Full-time study

There are no compulsory elements of this course that entail additional costs beyond fees and living costs. However, as part of your course requirements, you may need to choose a dissertation, a project or a thesis topic. Please note that, depending on your choice of topic and the research required to complete it, you may incur additional expenses, such as travel expenses, research expenses, and field trips. 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.

#### Part-time study (2 year course, TM\_GP6A9P1)

Please note that this course requires that you attend in Oxford for teaching, and you may incur additional travel and accommodation expenses for this. Further, as part of your course requirements, you may need to choose a dissertation, a project or a thesis topic. Depending on your choice of topic and the research required to complete it, you may incur additional expenses such as travel expenses.

#### Part-time study (3 year course, TM\_GP6B9P1)

Please note that this course requires that you attend in Oxford for teaching, and you may incur additional travel and accommodation expenses for this. Further, as part of your course requirements, you may need to choose a dissertation, a project or a thesis topic. Depending on your choice of topic and the research required to complete it, you may incur additional expenses such as travel expenses.

## Living costs

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

If you are studying part-time your living costs may vary depending on your personal circumstances but you must still ensure that you will have sufficient funding to meet these costs for the duration of your course.

The likely living costs for 2021-22 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 2021-22

	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>	£280	£400	£2,520	£3,600	£3,360	£4,800
<b>Accommodation</b>	£655	£790	£5,895	£7,110	£7,860	£9,480
<b>Personal items</b>	£130	£250	£1,170	£2,250	£1,560	£3,000
<b>Social activities</b>	£45	£115	£405	£1,035	£540	£1,380
<b>Study costs</b>	£45	£100	£405	£900	£540	£1,200
<b>Other</b>	£20	£55	£180	£495	£240	£660
<b>Total</b>	£1,175	£1,710	£10,575	£15,390	£14,100	£20,520

When planning your finances for any future years of study at Oxford beyond 2021-22, you should allow for an estimated increase in living expenses of 3% each year.

More information about how these figures have been calculated is available at [www.graduate.ox.ac.uk/livingcosts](http://www.graduate.ox.ac.uk/livingcosts).

## Document accessibility

If you require an accessible version of the document please contact Graduate Admissions and Recruitment by email ([graduate.admissions@admin.ox.ac.uk](mailto:graduate.admissions@admin.ox.ac.uk)) or via the online form (<http://www.graduate.ox.ac.uk/ask>).