

Course Information Sheet for entry in 2016-17

MSc in Software Engineering

About the course

The MSc in Software Engineering teaches the principles of modern software engineering, together with the tools, methods and techniques that support their application. It offers working professionals the opportunity to learn more about the technological advances that are changing their lives, through a course of part-time study at one of the world's leading universities.

The programme offers short courses in more than 35 different subjects: from requirements engineering to object-oriented programming; from security principles to the management of risk and quality; from software engineering mathematics to database design.

These courses may be used as credit towards a master's degree. The award requires the successful completion of 10 courses, together with a master's-level project and dissertation.

Each course is delivered by an expert in the subject, and includes an intense teaching week of classes, practical sessions, and group work; class sizes are kept small to facilitate interaction and to promote effective learning. Each subject is taught at least once a year - some are taught two or three times - and most can be studied in any order.

An assignment will be distributed on the last day of the teaching week. This has a dual purpose: it continues the learning process of the week, allowing you to test and extend your own understanding through application outside the classroom, in completing a personal "mini-project"; it also provides, through the subsequent submission within a six-week time frame, the basis for a formal assessment of ability and understanding. Assignments are treated as examinations of the University of Oxford.

In addition to the taught part, you must complete an extended project. Although the project needs to be an original demonstration of ability and understanding, there is no requirement to advance the state of the art in the field. You need only choose and apply an appropriate selection of existing ideas and techniques—provided that their choice, the process of application, and any outcomes are properly explained. New ideas and techniques are welcome, but they are not expected. The project component involves compulsory attendance at a project module in Oxford, at which you will present and refine your proposal, and attend teaching sessions on research skills, engineering in context, and social, legal and ethical issues.

The results of the project work are presented in a short dissertation of 15,000-20,000 words, or 45-60 pages. This forms the basis for formal assessment of the project, just as the written assignments form the basis for assessment of the taught modules. The dissertation can be submitted at any time during the allowed period of study, although it is usually the last piece of work you will submit before being examined.

You will be assigned a supervisor at the beginning of your period of study. Supervisors can provide advice on all academic matters, including course selection and examination entry. Supervisors will



also provide guidance on the choice of a suitable MSc project, and on the preparation of a dissertation.

The programme also offers an alternative master's degree, the MSc in Software and Systems Security, available to those who take the majority of their courses, and their MSc project and dissertation, in this area.

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

2 to 4 years

Modular fees for entry in 2016-17

One registration fee is payable for this course. This is split into four instalments, which are due at or before the beginning of each year of study. Each MSc can be undertaken in a minimum of two and a maximum of four years and all instalments will be due regardless of duration of study. Extension fees will apply at £100 per term beyond the four years. An additional administration fee of £100 is charged for each approved assignment, if it is in the same subject module as attended previously.

The fees for this course are charged on a modular basis. Students enrolled on this course pay a programme or registration fee and an additional fee for each module studied. The fees shown below include college fees, where applicable.

This course requires 10 modules and a dissertation.

Fee Status	Annual course fee	Fee per module
Home/EU (including islands)	£8,040	£1,850
Overseas	£12,640	£1,850

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

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, 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.

Living costs

The likely living costs for 2016-17 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.

The fees shown above are the annual fees for this course for entry in the 2016-17 academic year; for courses lasting longer than one year, please be aware that these fees will increase annually. Information about how much fees and other costs may increase is set out in the University's Terms and Conditions.

	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
Food	£265	£298	£2,384	£2,673	£3,177	£3,565
Accommodation	£469	£667	£4,221	£6,002	£5,627	£8,006
Personal items	£119	£244	£1,073	£2,187	£1,429	£2,915
Social activities	£60	£107	£539	£960	£718	£1,280
Study costs	£36	£73	£314	£661	£418	£880
Other	£19	£44	£197	£410	£265	£547
Total	£970	£1,433	£8,727	£12,894	£11,636	£17,191

When planning your finances for any future years of study in Oxford beyond 2016-17, 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.

05 August 2016