

Course Information Sheet for entry in 2016-17

Science and Application of Plastic Electronic Materials (EPSRC Centre for Doctoral Training)



About the course

Plastic electronics encompasses the materials science, chemistry and physics of molecular electronic materials and the application of such materials to displays, lighting, flexible thin film electronics, solar energy conversion, sensors, communications, smart textiles and biomedicine.

The programme was established to train PhD students in the area of plastic electronics. The field is a growth area, with the emerging industries in organic photovoltaics and lighting having enormous potential in the context of environmentally friendly low-carbon electricity and energy efficiency. The subject is inherently interdisciplinary, encompassing basic physics, optoelectronics, physical and materials chemistry, device engineering and modelling, as well as the design, synthesis and processing of molecular electronic materials.

To train PhD students successfully across these fields, the CDT academic cohort comprises over 30 academics, from the Departments of Physics, Chemistry, Materials and Chemical Engineering at Imperial College London, the University of Oxford and Queen Mary University of London.

Students accepted into the CDT program will register for their first year with Imperial College London, who will award an MRes degree upon successful completion of a course that includes both formally taught elements and a nine-month research project.

For acceptance into the course based on an Oxford-led project, the student will spend this nine-month project with the indicated supervisors at the University of Oxford.

Subject to successful completion of the MRes, the student will then be enrolled for a DPhil (PhD) program at the University of Oxford for a further three years, during which they will carry out the research project chosen at admissions point. Successful completion of this part of the CDT program will result in the award of a DPhil (PhD) degree in either physics, materials or engineering science from the University of Oxford.

The CDT website will list projects available for the coming academic year by the preceding January. Please note that entry into the University of Oxford's graduate programme for DPhil studies for years two to four of the programme requires the choice of a research project led by an Oxford supervisor at the point of admission into the CDT programme.

Decisions on admissions into the programme are made by a CDT team involving academics from both Imperial College and the University of Oxford.

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

4 years

Annual fees for entry in 2016-2017

During the first year of the course you will be charged fees by Imperial College London. Further information about [fee rates](#) can be found on the institution's website.

In each subsequent year of study at the University of Oxford, you will be charged tuition and college fees at Oxford's fee rate for that year of study. For an indication of costs, the table below shows the estimated annual tuition and college fees for the 2017-18 academic year at the University of Oxford. Please be aware that these fees will increase annually.

Estimated annual fees for the 2017-18 academic year at the University of Oxford

Fee Status	Estimated tuition fee	Estimated college fee	Total estimated annual fees
Home/EU (including islands)	c. £4,370	c. £3,050	c. £7,420
Overseas	c. £19,525	c. £3,050	c. £22,575

Tuition and college fees are payable 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). Fees will usually increase annually. For details, please see our guidance on likely increases to fees and charges.

Following the period of fee liability, you may also be required to pay a University continuation charge and a college continuation charge. The University and college continuation charges are shown on the Continuation charges page.

Students admitted by the University of Oxford are enrolled on the MRes in Plastic Electronic Materials at Imperial College London for one academic year and are liable for fees at that University at their fee rates. Subject to meeting the progression criteria, students are then enrolled by the University of Oxford and are liable for a further 9 terms of fees at the University of Oxford.

Graduate students who have reached the end of their standard period of fee liability may be required to pay a termly University and/or college continuation charge.

The University continuation charge, per term for entry in 2016/17, is currently £440, please be aware that this will increase annually.

For part-time students, the termly charge will be half of the termly rate payable by full-time students.

If a college continuation charge applies (not applicable to non-matriculated courses) it is likely to be in the region of £100 to £400 per term. Please contact your college for more details.

Additional cost information

There are no compulsory elements of this programme that entail additional costs beyond fees and living costs. However, please note that, depending on your choice of research 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

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

Please consult the [Imperial College London](#) website for further information about living costs while studying at that institution.

For the 2017-18 academic year, the range of likely living costs is estimated to be between £989 and £1462 for each month spent in Oxford. Further information, including a breakdown of likely living costs in Oxford for the 2016-17 academic year, is available on our [Living costs](#) page.

24 October 2015