

## Course Information Sheet for entry in 2016-17

### MSc in Endovascular Neurosurgery (Interventional Neuroradiology)

#### About the course

The MSc course in Endovascular Neurosurgery (Interventional Neuroradiology) is a taught degree course run by the Nuffield Department of Surgical Sciences. Its aim is to train medical graduates in this sub-specialty discipline. To benefit from the course, you will need to have had specific experience in clinical neurosciences and neuroradiological techniques.



Applicants are strongly advised to visit the Medical Sciences Graduate School website to help them identify the most suitable course and supervisors.

This course is open to registered medical practitioners (GMC) with previous experience in the clinical neurosciences. It is intended for doctors who intend to practice minimally invasive neurological therapies and has particular focus on the endovascular treatment technique.

You will typically be senior trainees in neuroradiology, neurosurgery or neurology – at or above a level equivalent to that of a UK specialist registrar - who wish to develop an interest in endovascular and image-guided interventions to treat neurological diseases.

You are taught vascular neuroanatomy, interventional neuroradiology treatment techniques and the pathology of conditions amenable to these types of treatments. Teaching is both theoretical and practical and therefore places are restricted.

The curriculum consists of three sections: The first section covers basic cerebral vascular anatomy, pathology and physiology relevant to the subject. The second section focuses on the diagnosis of diseases and patient selection for endovascular neurosurgery and interventional neuroradiology treatment. The third section covers the technical bases of endovascular treatments and the practical use of these techniques. These subjects form the essential knowledge for the MSc and are specifically examined in three written examination papers, but are also relevant to the rest of the learning on the course.

Teaching is provided in weekly term-time tutorials attended by all students with departmental case discussions and individual clinical attachments. You will be encouraged to collect material for your log book and data for your dissertation throughout the course. You will be assigned a course supervisor, whose role is to ensure that the subject chosen for the dissertation is appropriate and to provide guidance during the development of this piece of work.

You will attend clinical sessions during which you will assist in patient assessments and treatments. These sessions are under the direct supervision of a designated clinical tutor and may include placements to hospitals out of Oxford. You are expected to attend relevant departmental review meetings and may assist with out-of-hours work on a voluntary basis.

The course is limited to a maximum of three students per year group in order to ensure that each has sufficient exposure to 'hands-on' clinical training and experience working as an operator or assistant.

## **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 (full time) or 2 years (part time)

## **Annual fees for entry in 2016-2017**

### **Full-time study**

Fee Status	Tuition fee	College fee	Total annual fees
Home/EU (including islands)	£16,280	£2,933	£19,213
Overseas	£31,005	£2,933	£33,938

### **Part-time study**

Fee Status	Tuition fee	College fee	Total annual fees
Home/EU (including islands)	£8,140	£1,467	£9,607
Overseas	£15,505	£1,467	£16,972

The fees shown above are the annual tuition and college fees for this course for entry in the 2016-17 academic year; for courses lasting longer than one year, please be aware that fees will usually increase annually. For details, please see our guidance on likely increases to fees and charges.

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**

### **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**

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
<b>Food</b>	£265	£298	£2,384	£2,673	£3,177	£3,565
<b>Accommodation</b>	£469	£667	£4,221	£6,002	£5,627	£8,006
<b>Personal items</b>	£119	£244	£1,073	£2,187	£1,429	£2,915
<b>Social activities</b>	£60	£107	£539	£960	£718	£1,280
<b>Study costs</b>	£36	£73	£314	£661	£418	£880
<b>Other</b>	£19	£44	£197	£410	£265	£547
<b>Total</b>	£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](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs).

9 October 2015