



Philosophy Doctor in Ophthalmology

Academic Research Programmes in Ophthalmology

Director:

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Philosophy Doctor in Ophthalmology aims to prevent blindness, promote eye health and rehabilitate those with a visual disability. The Ph.D. in Ophthalmology focuses in the specific training needs of clinicians around the world. Medical graduates interested in Ophthalmology will benefit from this comprehensive course, which can lead to qualifications endorsed by their local health ministry. It will provide you with the skills to practise Ophthalmology at the highest possible standard with an emphasis on the specific diseases and pathologies of developing countries.

Clinical and basic sciences are taught online, while local and visiting mentors provide clinical teaching and supervision in your working environment. You will gain practical skills that include knowledge of the prognosis and management of common eye conditions, diseases and injuries. The course will also provide you with the opportunity to complete extensive practical experience, including an observership in ophthalmic surgery and management of post-operative complications at the *Eye Clinic* or research at *Abad Eye Biotech*, research Institute at Mendoza, Argentina.

Study plan

The Ph.D. in Ophthalmology consists of 48 credit points (cp), including six core units (36cp) either in community ophthalmology or post vocational ophthalmology and a 12cp treatise as a capstone experience. The majority of the course is in the form of distance learning. You will take one Practical Ophthalmic Science unit of study, which is offered once each year. During this unit of study, the student will attend in practice for six or four months (full time) at the *Eye Clinic* or *Abad Eye Biotech* (Mendoza, Argentina).



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Table of units of study: Ph.D. in Ophthalmology

Unit of study	Credit points	A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition	Session
Part 1			
Units of study for the Community Ophthalmology stream			
OPSC5001 Ophthalmic Anatomy	9		Semester 1 Semester 2
OPSC5003 Ophthalmic Optics	9		Semester 1 Semester 2
OPSC5013 Ophthalmology in Developing	6	<i>Candidates must be overseas trained medical practitioners from countries without an established vocational ophthalmology training programs and be working in a clinical ophthalmology unit.</i>	Semester 1 Semester 2
OPSC5014 Ophthalmology in Developing	6	P OPSC5013 <i>Candidates must be overseas trained medical practitioners from countries without an established vocational ophthalmology training programs and be working in a clinical ophthalmology unit.</i>	Semester 1 Semester 2
OPSC5015 Clinical Ophthalmology	6	P OPSC5013 and OPSC5014 <i>Candidates must be overseas trained medical practitioners from countries without an established vocational ophthalmology training programs and be working in a clinical ophthalmology unit.</i>	Semester 1 Semester 2
OPSC5016 Clinical Ophthalmology	6	P OPSC5015 <i>Candidates must be overseas trained medical practitioners from countries without an established vocational ophthalmology training programs and be working in a clinical ophthalmology unit.</i>	Semester 1 Semester 2
OPSC5017 Surgical Ophthalmology	6	<i>Candidates must be overseas trained medical practitioners from countries without an established vocational ophthalmology training programs and be working in a clinical ophthalmology unit.</i>	Semester 1 Semester 2
OPSC5033 Acute and Emergency Eye Presentations	6	<i>Candidates must be overseas trained medical practitioners without an established vocational ophthalmology training program and be working in a clinical</i>	Semester 1 Semester 2



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		<i>ophthalmology unit.</i>		
Part 2				
Units of study for the Vocational Ophthalmology stream				
OPSC5001 Ophthalmic Anatomy	9			Semester 1 Semester 2
OPSC5003 Ophthalmic Optics	9			Semester 1 Semester 2
OPSC5026 Cornea and Anterior Segment Surgery	6	<i>Candidates must be overseas trained specialists from countries with established vocational ophthalmology training programs and have satisfactorily completed the requirements to practice as ophthalmologists in their countries of residency, or be eligible to undertake further fellowship training in their countries of residency.</i>		Semester 1
OPSC5027 Glaucoma	6	C OPSC5026		Semester 2
		<i>Candidates must be overseas trained specialists from countries with established vocational ophthalmology training programs and have satisfactorily completed the requirements to practice as ophthalmologists in their countries of residency, or be eligible to undertake further fellowship training in their countries of residency.</i>		
OPSC5028 Practical International Ophthalmology	6	P OPSC5026, C OPSC5029,	OPSC5027 OPSC5030	Intensive February
		<i>Candidates must be overseas trained specialists from countries with established vocational ophthalmology training programs and have satisfactorily completed the requirements to practice as ophthalmologists in their countries of residency, or be eligible to undertake further fellowship training in their countries of residency.</i>		
OPSC5029 Practical International Ophthalmology	6	P OPSC5026, C OPSC5028,	OPSC5027 OPSC5030	Intensive February
		<i>Candidates must be overseas trained specialists from countries with established vocational ophthalmology training programs and have satisfactorily completed the requirements to practice as ophthalmologists in their countries of residency, or be eligible to undertake further fellowship training in their countries of residency.</i>		
OPSC5030 Medical Retina	6	P OPSC5026,	OPSC5027	Semester 1
		<i>Candidates must be overseas trained specialists from countries with established vocational ophthalmology training programs and have satisfactorily completed the requirements to practice as ophthalmologists in their countries of residency, or be</i>		



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		<i>eligible to undertake further fellowship training in their countries of residency.</i>	
OPSC5031 Paediatric Ophthalmology	6	P OPSC5030 <i>Candidates must be overseas trained specialists from countries with established vocational ophthalmology training programs and have satisfactorily completed the requirements to practice as ophthalmologists in their countries of residency, or be eligible to undertake further fellowship training in their countries of residency.</i>	Semester 2
Part 3			
Unit of study for the master's degree			
OPSC5032 Treatise	12	P (OPSC5013 and OPSC5014 and OPSC5017) or (OPSC5026 and OPSC5027 and OPSC5030) <i>Candidates must be overseas trained specialists from countries with established vocational ophthalmology training programs and have satisfactorily completed the requirements to practice as ophthalmologists in their countries of residency, or be eligible to undertake further fellowship training in their countries of residency.</i>	Semester 1 Semester 2

Optional: Mini-Fellowship at Eye Clinic – Abad Eye Biotech, Mendoza, Argentina (four or six months). With Certificate of attendance and practice as Fellow.