



**UNIVERSITY OF CRETE**  
SCHOOL OF MEDICINE  
DEPARTMENT OF MATHEMATICS & APPLIED MATHEMATICS  
DEPARTMENT OF MATERIALS SCIENCE & TECHNOLOGY



**INTERDEPARTMENTAL  
POSTGRADUATE PROGRAMME  
IN OPTICS AND VISION**

Heraklion, Crete, Greece ,GR 70013  
e-mail: [opticsvision@med.uoc.gr](mailto:opticsvision@med.uoc.gr)

Tel: +302810 394868  
Fax: +302810 394569

**Call for Applications**  
**ACADEMIC YEAR 2018-2019**

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The School of Medicine and the Departments of Mathematics & Applied Mathematics, and Materials Science & Technology of the University of Crete, announce that applications for the academic year 2018-2019 for the Postgraduate Programme in "**Optics and Vision**" are now open.

The Programme focuses on the study of vision and optics and aims to enrich the students' knowledge in the fields of

- visual optics,
- anatomy and physiology of vision and visual pathways,
- advanced optics and material technologies,
- application of mathematics in the field of optics and vision,
- application of physics in the field of optics and vision
- biostatistics

The aim of the Programme is to educate new talented scientists coming from a variety of different disciplines to the competitive area of Vision Science so that, through a high scientific level of training, they are able to pursue careers in companies that design, develop or maintain equipment in the fields of vision science, in hospitals, medical centers, as well as in Universities and Research Centers as scientific, technical and research staff.

The Programme leads to a Master's Degree (MSc) following a four semester's studies that include three semesters of courses and one semester for the writing of a master's thesis or participation in internship. The programme is full-time and the attendance is mandatory. The language of the courses and the language of the MSc Thesis is English.

The Postgraduate Programme in Optics and Vision is addressed to applicants with a Degree in Sciences, Engineering and Health Sciences from Greek Universities, from equivalent institutions abroad and from Technological Educational Institutions in a relevant subject.

The Programme accepts a maximum number of 15 students each year.

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### **Submission of Documents**

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Interested Applicants should submit the following:

- Application Form
- Copy of the basic Degree. Applicants that hold a BSc or MD degree from a non-Greek University should also submit a certificate of equivalence and/or correspondence of these degrees from the National Academic Recognition Information Center (DOATAP) of Greece upon registration - <http://www.doatap.gr/en/>  
The MSc degree will not be awarded to a student whose degree from a foreign institution has not been recognized from the National Academic Recognition Information Center (DOATAP)
- Transcript of Grades
- Diploma Supplement (if available)
- A CV of the candidate, written in English, with information about his/her studies, the academic/professional experience, the scientific/social activities, as well as a list of publications and scientific work (if available)
- Proof of competence and fluency in the English language of level B2 or higher (according to the Council of Europe)
- A Motivation Letter where the candidate explains the reasons and his/her motivation for participating in the postgraduate programme
- A scanned copy of the candidate's identification card or passport
- Two recent passport-size photographs

The above documents must be properly authorized, if they are issued by non-Greek institutions.

The Application and accompanying documents should constitute ONE Portable Document Format (PDF) file, which will bear the name of the applicant. The order of the documents in this file should be the same as the order of the documents mentioned above.

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Finally, the applicants must fill in the field on the application form with the names and titles of 2 referees (Professors or Researchers who can provide reference for the academic progress of the candidates) from whom they have requested the recommendation letters. These letters must be sent by e-mail, directly by the referees to the selection committee at the email: [opticsvision@med.uoc.gr](mailto:opticsvision@med.uoc.gr) with the subject: "Recommendation Letter for the applicant of the Postgraduate Programme in Optics and Vision Mr./Mrs./Ms. .... " , until **6/09/2018**.

**Tuition Fees**

Tuition fees are set at € 4.000 (euros) for EU-citizens and at € 8.000 (euros) for non-EU citizens. Payment of fees will be made in two instalments:

Installments	EU-citizens	Non-EU citizens
1st Instalment - Upon the student's Registration (October 2018)	€2000	€4000
2nd Instalment (October 2019)	€2000	€4000

In cases of students leaving or being discharged from the Programme, the tuition fees are non-refundable.

**Scholarships**

The number of scholarships provided, will depend on the Programme's available funds. The scholarships will have the form of total or partial tuition exemption.

For the 1st year students, the selection will be based on the ranking list of the selected students.



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For the 2nd year students, the selection will be based on the performance of students during the 1<sup>st</sup> year of their studies.

Also, students can claim scholarships from the School of Medicine and other Foundations.

**INDICATIVE TIMETABLE**

**1. Deadline for applications: 10 September 2018**

**2. Interviews: 13 September 2018**

Interview via skype can be arranged.

**3. Final list of successful candidates - Announcement: 26 September 2018**

**4. Registrations: 1/10/2018-3/10/2018**

Details about the registration procedure will be announced at a later date.

**6. Courses start date: Early October 2018**

**INFORMATION**

Programme's Secretariat: Jenny Dokoumetzidi  
Tel. +302810 394868 - Fax: +302810 394569

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The Director of the Postgraduate  
Programme  
in Optics and Vision

The Dean of the  
School of Medicine

Professor Miltiadis Tsilimbaris

Professor Georgios M. Kontakis

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