

Openings for Postgraduate Studies (Master and PhD) in the Department of Materials Science and Technology, University of Crete

The Department of Materials Science and Technology (TETY), University of Crete, announces a call for a limited number of funded positions for postgraduate students for the academic year 2012-2013.

The Graduate Program requires daily participation of students in full time status. Successful completion leads to:

- Masters Degree (MSc), with required courses and the submission of a written Masters Thesis.
- Doctor of Philosophy (Ph.D), with optional courses and required successful completion of General Graduate Examination (prelims) and the submission of a dissertation.

The main focus of the Graduate Program is the specialization and conduct of innovative research in cutting-edge areas of materials science and technology at a highly competitive international level, leading to publications in journals of high impact factor. Also, as part of their training, students will assist in the instruction of undergraduate courses. Knowledge of English is mandatory.

Areas of specialization include:

- Optoelectronics - Magnetic materials - Nanotechnology
- Polymers - Colloids
- Theoretical and Computational Materials Science
- Synthetic Chemistry of Materials
- Biomaterials – Biomolecules

Eligible applicants include:

- a) Graduates of Schools of Sciences and Engineering related to TETY from universities and technical universities around the globe (having equivalent degrees to Greek Universities), as well as graduates from Schools of TEI (Technological Educational Institutes in Greece or abroad).
- b) Masters students or graduates in Materials Science and Engineering or related science (e.g. chemical engineering, physics, chemistry), who are interested in obtaining a PhD in Materials Science and Technology.

Application procedure:

The application, motivation letter, and the recommendation letters are completed in specific forms distributed by the Secretariat. For further information, please contact the Secretariat.

Documents to accompany the application:

1. Transcript
2. A certified copy of formal degree or certificate of completion of studies

Note: Candidates with degrees outside Greece need to follow the procedure of ratification of the Greek state. This is a standard procedure and for details they may contact the secretariat of TETY.

3. Proof of English Proficiency
4. Copies of publications if available
5. Up to three (3) letters of recommendation
6. Other supplementary information at the discretion of the candidates

Note that an email account must be provided from where you will be informed on the status of your application.

The recommendation letters should be send directly to the Graduate Studies Committee.

The application submission period is set for **September 7 , 2012**. The selection process will be conducted by the Committe and involves an interview that will take place on September 14th, 2012 from 10:00 to 13:00. Candidates residing outside Crete or Greece are not required to participate in person. They can be interviewed via skype or discuss with interested faculty members in advance.

Applications with supporting documents should be submitted or sent on time to the Secretariat of the Department of Materials Science and Engineering, Physics Building, Voutes, University of Crete, P.O. Box 2208, 71003 Heraklion.

For more information please contact the Secretary of the Department of Materials Science and Technology, Mrs. S. Kalaitzaki (tel. +30 2810-394462, e-mail: stela@materials.uoc.gr) or the Director of Graduate Studies, Prof. G. Kioseoglou (gnk@materials.uoc.gr).