

ITQB PhD PROGRAM 2008

Goals: A post-graduate course leading to the degree of Ph.D. should include an element of formal teaching in addition to original research. The major goal of the ITQB PhD Program 2008 is to provide further knowledge in the following areas: Biochemistry and Structural Biology, Biomolecular Chemistry, Microbial Physiology and Pathogenesis, Cell and Developmental Biology and Biotechnology. Advantage will be taken of the multidisciplinary environment available at the campus.

Nature and timetable: The course is full-time, from the 31st March to 9th May, 2008. English is the official language. Knowledge of state-of-the-art science that is developing at the ITQB will be transmitted to the students as well as the basics about advanced techniques in Biology, Chemistry, Biochemistry and Technology. A significant proportion of the course will be devoted to developing critical thinking and interaction between the students. Additional sessions on the Sociology of Science, Philosophy of Science, Bioethics and Bioentrepreneurship will take place.

Attendance: The course is open to all graduate students, particularly those at the ITQB, the IBET and the IGC, but is compulsory for all first-year post-graduate students registered at the ITQB. Lectures will be held in room 2.13 at the ITQB II (in front of the auditorium). Attendance will be recorded and failure to attend must be justified. Supervisors are asked to check that students are attending the course on a regular basis as well as to give support to the course. In order to pass students must attend at least 90% of the whole course (calculated on an hourly basis).

Evaluation: At the end of the course first year students will be required to submit a concise report which will take the form of a critical appraisal of a scientific paper selected out of ten suggested by the organizers of the five modules. The report should be no more than 10 pages, double-spaced in Arial 10 or higher. It should be delivered at the Academic Services to Ana Maria Portocarrero by the 31st May 2008. The reports will be analysed and graded as approved/non-approved. Success in this evaluation is mandatory for the continuation of PhD studies.

The 1st year students will also evaluate the 2008 Course. This will take the form of a short questionnaire.

Co-ordination:

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Contacts: Requests for information of an administrative nature should be directed to the Academic Services (<http://www.itqb.unl.pt>).

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