
Prof. Electra Gizeli, FRSC
 University of Crete, Department of Biology
 &
 Institute of Molecular Biology and Biotechnology, FORTH

TEACHING EXPERIENCE

UNIV. OF CRETE, DEPT. OF BIOLOGY 2003-today

Undergraduate courses

- 2004-today Compulsory course on "Organic chemistry"
<https://www.biology.uoc.gr/el/department-courses/20>
- 2005-today Elective course on "Micro/nanotechnology in biology and molecular diagnostics"
<https://www.biology.uoc.gr/el/department-courses/1017>
- 2014-2016 Elective course on "Use of new technologies in biology"

Graduate Courses

- 2004-today Lecturer "Technologies for characterizing proteins at surfaces and nanobiotechnology"
 Module BIO 1504 M.Sc. courses on Protein Biotechnology & Molecular Biology and Biotechnology <https://www.imbb.forth.gr/mbb/index.php/el/>
- 2004-today Coordinator/Lecturer of module on "Nano-biotechnology", MSc courses on Protein Biotechnology & Molecular Biology and Biotechnology <http://probiotech.biology.uoc.gr/>

Summer Schools

- 2006-2008 "Methods in micro-nanotechnology and nanobiotechnology", EC-funded course within Nano2Life programme, NCSR-D, Athens
- 2004 "Biosensors; Application in Biology and Biotechnology", Dept. of Physics, Univ. of Crete

Students' supervision

- Ph.D.: 13 M.Sc. thesis: 20
 M.Sc. rotation >20 Undergraduate thesis ("Ptychiaki") >25

INTERNATIONAL

- 2009 "Biosensors" M.Sc. course on "Analytical Instruments, Measurement & Sensor Technology", School of Optical, Electrical & Computer Engineering, University of Shanghai for Science & Technology/CHINA & Coburg University/Germany

UNIVERSITY OF CAMBRIDGE, 1997-2003

Undergraduate courses

- 2001-2003 *Biology of Cells*, Trinity Hall and Sidney Sussex College, Natural Sciences, University of Cambridge, UK
- 1997-1998 *Inorganic Chemistry*, Sidney Sussex College, Natural Sciences, University of Cambridge, UK

Graduate Courses

- 1997 "Molecular Sensor Technology", Univ. of Cambridge, UK, Graduate Erasmus course

Students' supervision

Ph.D.: 2; M.Sc.: 3; Rotation: 1

EXAMINER IN INTERNATIONAL COMMITTEES

Member of PhD (viva) examination committees: Chalmers University of Technology, Dept. of Chemistry and Chemical Engineering (2019); University of Pisa, Inst. of Nanosciences (2018); University College London, Centre of Nanotechnology (2017); Cambridge (2003 and 2005) (Inst. of Biotechnology & Dept. of Pharmacology); Ben Gurion University, Dept. of Chemistry (2005). Member of habilitation Committee, Dept. of Time and Frequency, FEMTO-ST Institute, France.