FACULTY POSITIONS
BioMedical and Health Systems Engineering
NYU Abu Dhabi

New York University has established itself as a Global Network University, a multi-site, organically connected network encompassing key global cities and idea capitals. The network has three foundational, degree-granting campuses: New York, Abu Dhabi, and Shanghai, complemented by a network of over 15 research and study-away sites across five continents. Faculty and students circulate within this global network in pursuit of common research interests, the promotion of cross-cultural understanding, and solutions for problems, both local and global.

Entering its second year, NYU Abu Dhabi has already recruited a cohort of faculty who are distinguished in their research and teaching. Our first two classes of students are drawn from around the world and surpass all traditional recruitment benchmarks, both US and global. NYU Abu Dhabi’s highly selective liberal arts college is complemented by an institute for advanced research, sponsoring cutting-edge projects across the Arts, Humanities, Social Sciences, Sciences, and Engineering.

Engineering research at NYUAD focuses on three thematic areas: Information, Computation and Electronic Systems; Urban Systems; and Biomedical and Health Systems. The engineering program is integrally connected to NYU-Poly in New York (www.poly.edu). Substantial research funding is available and major research projects and public programs are underway. Modern research facilities with state-of-the-art equipment are being developed, as well as a high performance computing center.

NYU Abu Dhabi is currently inviting applications for faculty positions at any level (assistant, associate or full professor) for appointment to its program in Engineering. Please indicate prominently in your cover letter which of the three thematic areas you are applying for. If multiple, please indicate one primary area, and the secondary areas (if any) in order of preference.

Examples in BioMedical and Health Systems are:
  o Biomimicry
  o BioSensors and sensor networks for monitoring and disease detection
  o Large data sets, high performance computing and applications
  o Micro-electro-mechanical-chemical-optical devices, lab on a chip
  o Autonomous intelligent systems, robotic systems, micro and nano systems
  o Nanotechnology, targeted therapeutics, biomaterials

The terms of employment are competitive and include housing and educational subsidies for children. Faculty may also spend time at NYU New York and other sites of the global network, engaging in both research and teaching. The appointment will begin on August 1, 2012.
Applications for tenure-track positions are due by December 1, 2011; applications received later will be reviewed until the positions are filled. We will consider senior candidates on a rolling basis. Candidates should submit, in PDF format, a Curriculum Vitae, statements of research and teaching interests, and details of at least three referees who would be contacted if the candidate is short-listed for possible campus interviews in New York and Abu Dhabi. The first set of interviews will be held in New York, and the finalists will visit Abu Dhabi to meet the faculty and academic leadership, as well as get a chance to tour the campus and its facilities.

Please follow the instructions on this website http://nyuad.nyu.edu/human.resources/ to apply.

NYU Abu Dhabi is an Equal Opportunity/Affirmative Action Employer.