



Application for Ph.D. in Electrical Engineering

The Electrical Engineering (EE) Department of the University of Sharjah announces for 5 Ph.D. fully funded scholarships for National/International Students. The scholarship is **full-time** TA/RA scholarship to be offered for **full-time** students. The student has to serve the EE department as a TA for 10 hours a week and serve as an RA for 10 hours a week to do scientific research with faculty members. The successful TA/RA Ph.D. students must publish at least one journal paper per year and submit an annual progress report approved by their supervisor(s) by August of each year of tenure.

Duration: the Scholarship period is for a maximum of 48 months.

Requirements:

1. The applicants should have an MSc degree in EE with excellent research profile with **minimum of one high quality Journal papers (Published or considered for publications) or two high quality international conferences** in at least one of the following areas:
 - (a) Electronics and Instrumentation
 - (b) Control Systems and Robotics
 - (c) Communications and Signal Processing
 - (d) Electromagnetics, Microwaves and Antennas
 - (e) Power Systems, Power Electronics and Renewable Energy
2. The student must hold a master's degree in EE with a minimum grade of 3.6 out of 4.0 (or equivalent) and a bachelor's degree in EE with a minimum grade of 3.3 out of 4.0 (or equivalent) from a university, or an institute recognized by the Ministry of Education of the UAE.
3. The student must meet the English language proficiency (TOEFL) requirement of: a score of 550 in TOEFL (ITP) (paper-based test--PBT) or 80 (internet-based test--iBT) (or its equivalence), or 6 in IELTS, or 1400 in an EmSAT English exam must be obtained.

Exemption:

(i). Students whose native language is English and studied a bachelor's or a master's program in a country where English is the official language shall be exempted from the English language proficiency requirement.

(ii). Students who graduated from a university in which English is the language of instruction are also exempted from the English language proficiency requirement provided that they have obtained a minimum score of 1400 in an EmSAT English exam, 550 in TOEFL (ITP) (or its equivalence). or equivalent upon enrolling in the bachelor program and 550 points or equivalent upon joining the master's program.

4. Passing the personal interview.