**3+1+1 SPECIAL PROGRAM**

THE ELECTRICAL AND COMPUTER ENGINEERING (ECE) DEPARTMENT AT THE FLORIDA A&M UNIVERSITY-FLORIDA STATE UNIVERSITY (FAMU-FSU) COLLEGE OF ENGINEERING IS PARTNERING WITH TIANJIN UNIVERSITY OF TECHNOLOGY (TUT) IN A NEWLY CREATED GRADUATE DEGREE PROGRAM.

**COURSES TO BE COMPLETED AT TIANJIN UNIVERSITY OF TECHNOLOGY (TUT) BY 3RD YEAR**

Courses to be completed at the Tianjin University of Technology prior to enrollment in this Special Academic Program:
- Electronics
- Electromagnetics
- Digital Logic
- Microprocessors

**MASTERS IN ELECTRICAL ENGINEERING PROGRAM AT FLORIDA STATE UNIVERSITY (FSU)**

TUT students take GRE and apply for FSU Graduate School admission in Spring 2015.
Must have GPA >= 3.0 and GRE scores (verbal 148 and quantitative 145) for admission.
Up to 12 credit hours of undergraduate courses (grades B or better) may count towards the MS in EE degree

**FOR TIANJIN UNIVERSITY OF TECHNOLOGY (TUT) STUDENTS:**
- 3 years at TUT
- 1 year at FSU to complete the TUT BS in EE program (31 credit hours from 11 courses to be transferred back to TUT to receive BS degree from TUT)
- Additional 1 year at FSU to complete FSU MS in EE Program
- First intake of TUT students in Fall 2014
- For the 2014-15 academic year, the deadline for application is April 12, 2014.
- Notification by April 19. Fees must be paid by April 26, 2014.
- Up to 10 TUT students will be accepted.
- Internet based TOEFL (IBTOEFL): 80; Paper based TOEFL: 550; International English Language Testing System (IELTS): 6.5

**TIANJIN UNIVERSITY OF TECHNOLOGY (TUT) STUDENTS’ RESPONSIBILITIES:**
- $29,169 program fee (additional $3,000 fee for students who choose the optional Individualized Research Project)
- SEVIS fee
- Visa application fee for F-1 visa
- Round trip airfare to US with arrival in Tallahassee, Florida
- Medical insurance meeting The Florida State University requirements for both semesters
- Textbooks for classes
- Personal costs throughout stay (toiletries, entertainment)
- Food for break periods during Thanksgiving weekend, winter and spring break (dining hall is closed)

**OPTIONAL INDIVIDUALIZED RESEARCH PROJECT**

Through a Directed Individual Study (EEL 4905) course you can work with professors from CAPS, AME, HPMI, NHMFL, etc.
Potential research topics include:
- Power Systems, Electric Machines, Real Time Digital Simulator (RTDS)
- Power Electronics and hybrid electric vehicles
- Energy: Renewable energy, energy storage, batteries, fuel cells, energy materials, modeling and simulation, smart grids

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**THE 3+1+1 BACHELOR OF SCIENCE-MASTERS (BS-MS) PROGRAM WILL EXPAND THE ELECTRICAL AND COMPUTER ENGINEERING GRADUATE PROGRAM, FACILITATING RECRUITMENT OF TALENTED GRADUATE STUDENTS FROM TUT.**
TO COME: EXCHANGE PROGRAM FOR FAMU-FSU STUDENTS WITH TUT

Plans in the long term are for a robust exchange of students and faculty from both Tianjin University of Technology (TUT) and FAMU-FSU. For the immediate future however, only TUT students will participate in the new program at the FAMU-FSU College of Engineering. Work has started on exchange procedures so that FAMU and FSU electrical engineering students may soon be able to take advantage of this program as exchange students with Tianjin University of Technology (TUT).

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