

International Undergraduate Program
Bachelor of Engineering (Electrical Engineering)

INTENSIVE ENGLISH COURSE (Jun. - Aug.)

FIRST TRIMESTER (Sep. - Dec.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
General Chemistry (4)	3	3	-	-----
Linear Algebra (4)	3	-	1	-----
Calculus I (4)	3	-	1	-----
Physics I (4)	3	3	-	-----
EFL 100 (3)	3	-	-	-----
(Total 19 crt)				

SECOND TRIMESTER (Jan. - Apr.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Calculus II (4)	3	-	1	-----
Physics II (4) (Mechanics)	3	3	-	-----
Information Technology (3)	3	2	-	-----
Elec. Cct. 1 (3)	3	-	-	-----
EFL 200 (3)	3	-	-	-----
(Total 17 crt)				

THIRD TRIMESTER (Jun. - Aug.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Digital Comp. & Prog. (4)	4	2	-	-----
Eng. Prac. & Ethics. (2)	2	-	1	-----
Impact of Tech.on Society (3)	3	-	-	-----
Applied Science (3)	3	3	-	-----
Electric Circuits II (3)	3	3	-	-----
EFL 300 (3)	3	-	-	-----
(Total 18 crt)				

FORTH TRIMESTER (Sep. - Dec.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Diff.Eq. & Transforms (3)	3	-	-	-----
Probability and Statistics (3)	3	-	1	-----
Field Theory I (3)	3	-	1	-----
Engineering Economics (3)	3	-	-	-----
General Ed. (3)	3	-	-	-----
(Total 15 crt)				

FIFTH TRIMESTER (Jan. - Apr.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Field Theory II (3)	3	-	1	-----
Electronic Circuits I (3)	3	3	-	-----
Digital Systems and Microprocessors (3)	3	3	-	-----
Basic Thermo and Fluids (3)	3	-	1	-----
General Ed. (3)	3	-	-	-----
(Total 15 crt)				

SIXTH TRIMESTER (Jun. - Aug.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Electronic Circuits II (3)	3	3	-	-----
Electromagnetics (4)	4	-	1	-----
Microprocessor Systems (3)	3	3	-	-----
Network Theory (3)	3	-	-	-----
General Ed. (3)	3	-	-	-----
(Total 16 crt)				

SEVENTH TRIMESTER (Sep. - Dec.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Elec. Pow.Gen.Trans. & Dist. (3)	3	-	-	-----
Elec. Meas. & Instr. (3)	3	-	-	-----
Electrical Machines I (4)	3	3	-	-----
Control Systems (4)	3	3	-	-----
General Ed. (3)	3	-	-	-----
(Total 17 crt)				

EIGHT TRIMESTER (Jan. - Apr.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Electrical Machines II (4)	3	3	-	-----
Electrical Eng.Materials (3)	3	-	-	-----
Electric Power System Analysis (3)	3	-	-	-----
Advanced Electronics (3)	3	-	-	-----
Communication Systems (3)	3	-	-	-----
(Total 16 crt)				

NINTH TRIMESTER (Jun. - Aug.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	

Co - operative Term I				-----

(Total 6 crt)				-----

TENTH TRIMESTER (Sept. - Dec.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Power Electronics (3)	3	1	1	-----
Electric Power System Protection (3)	3	-	-	-----
High Voltage Engineering I (3)	3	1	-	-----
Electrical System Design (3)	3	-	-	-----
Technical Elective I (3)	3	-	-	-----
(Total 15 crt)				

ELEVENTH TRIMESTER (Jan. - Apr.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	

Co - operative Term II				-----

(Total 6 crt)				

TWELFTH TRIMESTER (Jun. - Aug.)

Courses (credits)	hrs/wk			Lecturers
	Lect	Lab	Tut	
Electric Drives (3)	3	1	-	-----
Technical Elective II (3)	3	-	-	-----
Free Elective (4)	4	-	-	-----
General Ed. (3)	3	-	-	
(Total 13 crt)				

173 credits