

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

The Republic of The Sudan  
University of Khartoum  
Academic Affairs Secretariat  
Transcript



KT 01 [Redacted]

Faculty of Engineering

Student's Name: [Redacted] Nationality: Sudanese University No: [Redacted] Date of Birth: [Redacted] Gender: [Redacted]  
Degree Awarded: B.Sc. (Honours) Grade: [Redacted] Date of Award: 29 Nov. 2017  
Discipline: Electrical and Electronic Engineering - Power Systems Engineering (Full Time)

Courses and Grades

First Year: (2012-2013)				Second Year: (2013-2014)			
Code	Course Title	CH	Grade	Code	Course Title	CH	Grade
EGS11101	Calculus I	3	F/B	EGS21101	Vector Analysis With Engineering Applications	3	C
EGS11102	Linear Algebra	3	C	EGS21102	Ordinary Differential Equations	3	C
EGS11201	Physics I	3	B	EGS21201	Introduction To Modern Physics	2	F/C
EGS11304	Chemistry I	3	F/B	EGS21601	Basics Of Engineering Drawing	3	B
EGS11405	Computer Application	3	C	EEF21301	Introduction To Electrical Engineering	3	B
HUM11101	Arabic Language I	2	B	EGS21602	Introduction To Strength Of Material	2	F/C
HUM11402	Sufism Studies	2	C	EEF21501	Program Development	2	C
EGS12101	Calculus II	3	C	HUM21101	Arabic Language II	2	B+
EGS12102	Engineering Statistics	3	B	EGS22101	Integral And Special Functions	2	F/C
EGS12303	Physics II	3	C	HUM22202	English Language II	2	C
EGS12304	Chemistry II	3	F/C	HUM22303	Islamic Studies II	2	B
EGS12405	Principial of Computer Programming	3	C	EGS22601	Introduction To Material Science	2	B
HUM12301	English Language I	2	C	MFE22401	Thermodynamics I	3	C
HUM12302	Islamic Culture I	2	C	EEF22101	Computer Aided Engineering Drawing	2	B
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Class	Third Class	GPA	4.47	Class	Third Class	GPA	4.50

Third Year: (2014-2015)				Fourth Year: (2015-2016)			
EGS31101	Numerical Methods	3	B	HUM41301	Engineering Economics	2	C
EEF31301	Electromechanically Energy Conversion I	2	C	EEF41101	Microprocessor And Assembly Language	2	B
EEF31302	Electrical Circuits II	2	C	EEF41102	Analogoe Electronic Circuits	2	C
EEF31101	Digital Systems Design II	2	C	EEF41201	Communication Systems I	3	D
EEF31501	Data Structures And Algorithms	2	B	EEF41301	Electromagnetic Theory & Applications	2	B
EEF31102	Electronic Circuits I	3	C	EEF41302	Computer Aided Circuit Analysis And Design	2	C
EEF31303	Electromagnetic	2	F/C	EEF41401	Principles Of Control	2	B
EGS32101	Complex Variables	3	C	HUM42501	Engineering Management	2	B+
EGS32102	Engineering Statistics II	3	F/B	HUM42502	Engineering Ethics	2	B+
EEF32401	Electrical And Electronic Instrumentation	2	B	EEF42101	Microcomputer Systems Design	2	B
EEF32302	Power Systems I	2	C	EEF42102	Operatage Systems	2	C
EEF32201	Signals And Systems	2	C	EEF42201	Systems Modeling And Simulation	2	A-
EEF32501	Database Systems	2	B	EEF42202	Digital Signal Processing	2	B+
EEF32101	Computer Architecture	2	C	EEF42301	Power Systems Analysis I	3	B
EEF32502	Java Programming And Applications	2	C	---	---	---	---
Class	Third Class	GPA	4.50	Class	Third Class	GPA	5.21

Fifth Year: (2016-2017)				Grading System			
EEF52002	Final Year Project II	6	A-	First - Fourth		Fifth Year	
EEF52115	Power Electronics	3	B	GPA Range	Grade	CGPA Range	Grade
EEF51301	High Voltage Engineering	3	C	7.00-10.00	First Class	7.00-10.00	First Class
EEF51302	Power Systems Protection	3	A-	6.00-6.99	Second Class	8.50-8.99	Second Class - Div. I
EEF51303	Electromechanical Energy Conversion II	3	B	4.50-5.99	Third Class	5.70-6.49	Second Class - Div. II
EEF51304	Power Systems Analysis II	3	A-	4.30-4.49	Third Class + W/GPA	4.50-5.69	Third Class
EEF51311	Dispersed Generation	3	B	Course Grade Key			
EEF52311	Automation Of Power Stations	3	C	A-	90-100	B	50-59
EEF52313	Electrical Machines Dynamics	3	B	A	80-89	C	40-49
EEF52314	Reliability Of Power Systems	3	C	A-	70-79	D	30-39
HUM523101	Project Management	2	A-	B+	60-69	F	0-39 (Fail)
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Grade	Third Class	GPA	6.02	CGPA	5.21		

Issue Date: 29 Mar. 2018  
Department Head: [Redacted] Faculty Registrar: [Redacted] Faculty Dean: [Redacted] Academic Affairs Secretary: [Redacted]

grading system  
cumulative gpa  
divided into semesters  
stamp and signature  
official document