



بسم الله الرحمن الرحيم
The Republic of The Sudan
University of Khartoum
Academic Affairs Secretariat
Transcript



KT 0052210

Faculty of Engineering

Student's Name: OSMAN MOHAMED OSMAN SHAMET	Nationality Sudanese	University No 14/460017	Date of Birth 22 Nov. 1996	Gender M
Degree Awarded: B.Sc. (Honours)	Grade: First Class		Date of Award: 08 Dec. 2020	
Discipline: Mechanical Engineering				

Courses and Grades

First Year: (2014-2015)				Second Year: (2015-2016)			
Code	Course Title	CH	Grade	Code	Course Title	CH	Grade
EGS11101	Calculus I	3	A	EGS21101	Vector Analysis with Engineering Applications	3	A-
EGS11102	Linear Algebra	3	A-	EGS21102	Ordinary Differential Equations	3	B
EGS11203	Physics I	3	A+	EGS21601	Basics of Engineering Drawing	3	B+
EGS11304	Chemistry I	3	A-	EGS21602	Introduction to Electrical Engineering	2	B+
EGS11405	Computer Application	3	A	EGS21603	Introduction to Strength of Material	2	B+
HUM11101	Arabic Language I	2	A	HUM21101	Arabic Language II	2	A
HUM11402	Sudanese Studies	2	B+	MEE21007	Presentation of Technical Information	2	B+
EGS12101	Calculus II	3	A	MEE21208	Workshop Technology	3	A
EGS12102	Engineering Statistics	3	A	EGS22601	Engineering Material Science	2	A
EGS12203	Physics II	3	A	MEE22204	Mechanical Engineering Drawing	3	A-
EGS12304	Chemistry II	3	A-	MEE22408	Thermodynamics I	3	A-
EGS12405	Principles of Computer Programming	3	A	EGS22101	Integral and Special Functions	3	A
HUM12201	English Language I	2	A	HUM22202	English Language II	2	A
HUM12302	Islamic Culture I	2	A	HUM22303	Islamic Studies II	2	A
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Class	First Class	GPA	8.08	Class	First Class	GPA	7.70
Third Year: (2016-2017)				Fourth Year: (2017-2018)			
EGS31101	Numerical Techniques	3	A-	HUM41501	Engineering Economics	2	A
MEE31101	Mechanics of Machines I	3	B+	MEE41201	Mechanical Systems Design	3	A-
MEE31301	Mechanics of Fluids I	2	A-	MEE41301	Fluid Machines	3	A
MEE31401	Thermodynamics II	3	A-	MEE41101	Automatic Control	3	A
MEE31102	Measurements and Instrumentation	2	A-	MEE41066	Computer Applications	2	A-
MEE31201	Mechanics of Materials II	3	A-	MEE41207	Engineering Management I	2	A
MEE31402	Heat Transfer	3	B	HUM42502	Engineering Ethics	2	A-
EGS32101	Complex Variables	3	A-	MEE42201	Mechanical Vibrations	3	A
MEE32401	Applied Thermodynamics	3	B+	MEE42301	Hydraulic and Pneumatic Power Transmission	2	A
MEE32301	Mechanics of Fluids II	3	A-	MEE42401	Refrigeration and Air Conditioning	3	A
MEE32402	Computer-Aided Design	2	A	MEE42004	Mechanical Engineering Lab II	3	A-
MEE32001	Mechanical Engineering Lab I	3	B	MEE42116	Analogue and Digital Electronics for Mechatronics	3	A
MEE32201	Manufacturing Processes	3	A-	MEE42211	Composite Materials	3	A-
MEE32101	Mechanics of Machines II	3	A-	--	--	--	--
Class	First Class	GPA	7.04	Class	First Class	GPA	7.90
Fifth Year: (2018-2019)				Grading System			
MEE51002	Design of Air Conditioning Systems	3	A-	First - Fourth		Fifth Year	
MEE51003	Engineering Management II	2	A	GPA Range	Grade	CGPA Range	Grade
MEE51414	Internal Combustion Engines	3	A	7.00-10.00	First Class	7.00-10.00	First Class
MEE51413	Solar Energy Conversion	3	A	6.00-6.99	Second Class	6.50-6.99	Second Class - Div. I
MEE52001	Final Year Project	6	A	4.50-5.99	Third Class	5.70-6.49	Second Class - Div. II
MEE52002	Mechanical Engineering Lab III	2	A	4.30-4.49	Third Class + WGPA	4.50-5.69	Third Class
MEE52003	Environment Protection and HSE	2	A	Course Grade Key			
MEE52315	Pipeline Hydraulics	3	A	A+	90-100	B	70-79
MEE52415	Thermal Power Plants	3	A+	A	80-89	C	60-69
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Grade	First Class	GPA	8.48	E	External	WGPA	Weighted GPA
		CGPA	7.91				

Issue Date: 08 Feb 2021

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Head of Department

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