

**NATIONAL UNIVERSITY-SUDAN [NUSU]**

**Academic Calendar Form [ACF]**

The Scientific Council [SC] of the National University-Sudan [NUSU] approved the Academic Regulations [RGA], which adopted the modular pattern of course organization. The modules in each academic year in the various Faculties include a number of courses distributed over two semesters, in addition to summer courses including remedial and elective modules. This Academic Calendar Form [ACF] describes the important entries that have to be prepared before the beginning of the academic year for each of the batches of students, in each program. It is the responsibility of the Course Coordinator and the Dean [D] to fill up the form before being signed by the Academic Secretary and the President of NUSU. The [D] should observe the dates approved by the SC for the beginning and ending of each year, and abide by the Curriculum Map and Prospectus. Staff availability and logistics may justify slight changes in the sequence of the courses, which may be approved by the President. The LOGISTICS column should include the requirements needed for the implementation of the course.

**ACADEMIC YEAR: 2024/2025**

**FACULTY: Engineering and Architecture/Electrical and Electronic**

**CLASS: 1**

**BATCH No: 8**

**SEMESTER: 2**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		
						Exam	*F.B	Exam	F.B	
1	English Language II	ENL121	2 weeks	3	08/12/2024-20/12/2024	-	-	28/12/2024	04/01/2025	<b>Classroom/Platform(Moodle) = 7 Students</b> <b>Zero Training:02/03-20/03/2025(Sat., Mon., Wed.)</b>  <b>Supp;03/05/2025-15/05/2025</b>
2	Calculus II	MAT 121	2 weeks	3	08/12/2024-20/12/2024	-	-	04/01/2025	11/01/2025	
3	Fundamental of Engineering	GEN 121	2 weeks	3	22/12/2024-03/01/2025	-	-	11/01/2025	18/01/2025	
4	Engineering Mechanics II (Dynamics)	MAT 123	2 weeks	3	05/01/2025-17/01/2025	-	-	25/01/2025	08/02/2025	
5	Engineering Drawing II	GEN121	2 weeks	2	19/01/2025-31/01/2025	-	-	08/02/2025	15/02/2025	
6	Analytic Geometry	MAT 122	2 weeks	3	02/03/2025-14/03/2025	-	-	22/03/2025	25/03/2025	
7	Physics II	PHY 121	2 weeks	2	16/02/2025-28/02/2025	-	-	08/03/2025	25/03/2025	
8	Introduction to Computer	COM121	2 weeks	2	02/02/2025-14/02/2025	-	-	22/02/2025	01/03/2025	


\*F.B: Feedback on students' works

**END-OF-YEAR-BREAK FOR Those who attended and passed all courses: ...../...../....." ...../...../.....**

**1<sup>st</sup> scientific Council Meeting: 10/06/2025**

**2<sup>nd</sup> Scientific Council Meeting:**

**NEW ACADEMIC YEAR STARTS ON:**

Signature   
**Dean of Faculty**  
**Date: 17/11/2024**



Signature   
**A/ Dean of Academic Affairs**  
**Date: 19/11/2024**



**NATIONAL UNIVERSITY-SUDAN [NUSU]**

**Academic Calendar Form [ACF]**

The Scientific Council [SC] of the National University-Sudan [NUSU] approved the Academic Regulations [RGA], which adopted the modular pattern of course organization. The modules in each academic year in the various Faculties include a number of courses distributed over two semesters, in addition to summer courses including remedial and elective modules. This Academic Calendar Form [ACF] describes the important entries that have to be prepared before the beginning of the academic year for each of the batches of students, in each program. It is the responsibility of the Course Coordinator and the Dean [D] to fill up the form before being signed by the Academic Secretary and the President of NUSU. The [D] should observe the dates approved by the SC for the beginning and ending of each year, and abide by the Curriculum Map and Prospectus. Staff availability and logistics may justify slight changes in the sequence of the courses, which may be approved by the President. The LOGISTICS column should include the requirements needed for the implementation of the course.

**ACADEMIC YEAR: 2024/2025**

**FACULTY: Engineering and Architecture/ Electrical and Electronic**

**CLASS: 3**

**BATCH No: 7**

**SEMESTER: 5**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		
						Exam	*F.B	Exam	F.B	
1	Communication Skills	CSK311	2weeks	3	19/01/2025-31/01/2025	-	-	08/02/2025	15/02/2025	<b>Classroom/Platform(Moodle) = 3 Students</b>  <b>Training :02/03-20/03/2025(Sat., Mon., Wed.)</b>  <b>Supp;03/05/2025-15/05/2025</b>
2	Statistics and Probability	MAT311	2 weeks	3	16/02/2025-28/02/2025	-	-	08/03/2025	15/03/2025	
3	Digital Electronics Design	EEE311	2 weeks	3	08/12/2024-20/12/2024	-	-	28/12/2024	05/01/2025	
4	Electrical and Electronic Drawing	EEE312	2 weeks	3	02/02/2025-14/02/2025	-	-	22/02/2025	01/03/2025	
5	Electrical Circuits Analysis	EEE313	2 weeks	2	05/01/2025-17/01/2025	-	-	25/01/2025	06/02/2025	
6	Measurements and Instrumentations	EEE314	2 weeks	3	22/12//2024-03/01/2025	-	-	11/01/2025	18/01/2025	
7	Communications Principles	EEE315	2 weeks	4	08/12/2024-20/12/2024	-	-	04/01/2025	18/01/2025	


\*F.B: Feedback on students' works

**END-OF-YEAR-BREAK FOR Those who attended and passed all courses: ...../...../....." ...../...../.....**

**1<sup>st</sup> scientific Council Meeting: 10/06/2025**

**2<sup>nd</sup> Scientific Council Meeting:**

**NEW ACADEMIC YEAR STARTS ON:**

Signature   
**Dean of Faculty**  
**Date: 17/11/2024**



Signature   
**A/ Dean of Academic Affairs**  
**Date: 19/11/2024**



**NATIONAL UNIVERSITY-SUDAN [NUSU]**

**Academic Calendar Form [ACF]**

The Scientific Council [SC] of the National University-Sudan [NUSU] approved the Academic Regulations [RGA], which adopted the modular pattern of course organization. The modules in each academic year in the various Faculties include a number of courses distributed over two semesters, in addition to summer courses including remedial and elective modules. This Academic Calendar Form [ACF] describes the important entries that have to be prepared before the beginning of the academic year for each of the batches of students, in each program. It is the responsibility of the Course Coordinator and the Dean [D] to fill up the form before being signed by the Academic Secretary and the President of NUSU. The [D] should observe the dates approved by the SC for the beginning and ending of each year, and abide by the Curriculum Map and Prospectus. Staff availability and logistics may justify slight changes in the sequence of the courses, which may be approved by the President. The LOGISTICS column should include the requirements needed for the implementation of the course.

**ACADEMIC YEAR: 2024/2025**

**FACULTY: Engineering and Architecture/ Electrical and Electronic**

**CLASS: 3**

**BATCH No6**

**SEMESTER: 7**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		
						Exam	*F.B	Exam	F.B	
1	Engineering Economics	GEN411	2 weeks	2	22/12/2024-03/01/2025	-	-	11/01/2025	18/01/2025	<b>Classroom/Platform(Moodle) = 16 Students</b> <b>Training :02/03-20/03/2025(Sat., Mon., Wed.)</b>  <b>Supp;03/05/2025-15/05/2025</b>
2	Sensors and Transducers	EEE411	2 weeks	3	02/02/2025-14/02/2025	-	-	22/02/2025	01/03/2025	
3	Microprocessors and Applications	EEE412	2 weeks	3	08/12/2024-20/12/2024	-	-	04/01/2025	18/01/2025	
4	Electrical Power Utilization	CPE411	2 weeks	2	05/01/2025-17/01/2025	-	-	25/01/2025	08/02/2025	
5	Optimization Techniques	CPE412	2 weeks	2	16/02/2025-28/02/2025	-	-	08/03/2025	15/03/2025	
6	Electrical Machines	CPE413	2 weeks	3	08/12/2024-20/12/2024	-	-	28/12/2024	05/01/2025	
7	Signals and Systems Analysis	CCN411	2 weeks	2	19/01/2025-31/01/2025	-	-	08/02/2025	15/02/2025	
7	Electrical Power Systems	PRE411	2 weeks	2	19/01/2025-31/01/2025	-	-	08/02/2025	15/02/2025	

\*F.B: Feedback on students' works

**END-OF-YEAR-BREAK FOR Those who attended and passed all courses: ...../...../....." ...../...../.....**

**1<sup>st</sup> scientific Council Meeting: 10/06/2025**

**2<sup>nd</sup> Scientific Council Meeting:**

**NEW ACADEMIC YEAR STARTS ON:**

Signature   
**Dean of Faculty**  
**Date: 17.11.2024**



Signature   
**A/ Dean of Academic Affairs**  
**Date: 19/11/2024**



**NATIONAL UNIVERSITY-SUDAN [NUSU]**

**Academic Calendar Form [ACF]**

The Scientific Council [SC] of the National University-Sudan [NUSU] approved the Academic Regulations [RGA], which adopted the modular pattern of course organization. The modules in each academic year in the various Faculties include a number of courses distributed over two semesters, in addition to summer courses including remedial and elective modules. This Academic Calendar Form [ACF] describes the important entries that have to be prepared before the beginning of the academic year for each of the batches of students, in each program. It is the responsibility of the Course Coordinator and the Dean [D] to fill up the form before being signed by the Academic Secretary and the President of NUSU. The [D] should observe the dates approved by the SC for the beginning and ending of each year, and abide by the Curriculum Map and Prospectus. Staff availability and logistics may justify slight changes in the sequence of the courses, which may be approved by the President. The LOGISTICS column should include the requirements needed for the implementation of the course.

**ACADEMIC YEAR: 2024/2025**

**FACULTY: Engineering and Architecture/ Electrical and Electronic /Power  
BATCH No: 5**

**CLASS: 5  
SEMESTER: 10**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		
						Exam	*F.B	Exam	F.B	
1	High Voltage Engineering	PRE525	2 weeks	3	08/12/2024-20/12/2024	-	-	04/01/2025	08/01/2025	<b>Classroom/Platform(Moodle) = 06 Students</b>  <b>Training :02/03-20/03/2025(Sat., Mon., Wed.)</b>  <b>Supp:03/05/2025-15/05/2025</b>
2	Computer Aided Designs of Electrical Machines	PRE522	2 weeks	3	05/01/2025-17/01/2025	-	-	01/02/2025	08/02/2025	
3	Power Systems dynamics and Control	PRE521	2 weeks	3	22/12/2024-03/01/2025	-	-	18/01/2025	25/01/2025	
4	Special Electric Machines	PRE526	2 weeks	3	19/01/2025-31/01/2025	-	-	15/02/2025	22/02/2025	
5	Graduation Project	PRE524	15 weeks	4	08/12/2024-20/03/2025	-	-	-	-	

\*F.B: Feedback on students' works

**END-OF-YEAR-BREAK FOR Those who attended and passed all courses: ...../...../....." ...../...../.....**

**1<sup>st</sup> scientific Council Meeting: 10/06/2025**

**2<sup>nd</sup> Scientific Council Meeting:**

**NEW ACADEMIC YEAR STARTS ON:**



Signature  
Dean of Faculty  
Date: 17/11/2024



Signature   
A/ Dean of Academic Affairs  
Date: 19/11/2024



**NATIONAL UNIVERSITY-SUDAN [NUSU]**

**Academic Calendar Form [ACF]**

The Scientific Council [SC] of the National University-Sudan [NUSU] approved the Academic Regulations [RGA], which adopted the modular pattern of course organization. The modules in each academic year in the various Faculties include a number of courses distributed over two semesters, in addition to summer courses including remedial and elective modules. This Academic Calendar Form [ACF] describes the important entries that have to be prepared before the beginning of the academic year for each of the batches of students, in each program. It is the responsibility of the Course Coordinator and the Dean [D] to fill up the form before being signed by the Academic Secretary and the President of NUSU. The [D] should observe the dates approved by the SC for the beginning and ending of each year, and abide by the Curriculum Map and Prospectus. Staff availability and logistics may justify slight changes in the sequence of the courses, which may be approved by the President. The LOGISTICS column should include the requirements needed for the implementation of the course.

**ACADEMIC YEAR: 2024/2025**

**FACULTY: Engineering and Architecture/ Electrical and Electronic /Control  
BATCH No: 5**

**CLASS: 5  
SEMESTER: 10**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		
						Exam	*F.B	Exam	F.B	
1	Fuzzy Control System	COE525	2 weeks	3	19/01/2025-31/01/2025	-	-	15/02/2025	22/02/2025	<b>Classroom/Platform(Moodle) = 16 Students</b>  <b>Training :02/03-20/03/2025(Sat., Mon., Wed.)</b>  <b>Supp;03/05/2025-15/05/2025</b>
2	Microcontroller and Embedded Systems	COE521	2 weeks	3	22/12/2024-03/01/2025	-	-	18/01/2025	25/01/2025	
3	Digital Control Systems	COE522	2 weeks	3	05/01/2024-17/01/2025	-	-	01/02/2025	08/02/2025	
4	Adaptive Control System	COE525	2 weeks	3	08/12/2024-20/12/2024	-	-	04/01/2025	11/01/2025	
5	Graduation Project	PRE524	15 weeks	4	08/12/2024-20/03/2025	-	-	-	-	

\*F.B: Feedback on students' works

**END-OF-YEAR-BREAK FOR Those who attended and passed all courses: ...../...../....." ...../...../.....**

**1<sup>st</sup> scientific Council Meeting: 10/06/2025**

**2<sup>nd</sup> Scientific Council Meeting:**

**NEW ACADEMIC YEAR STARTS ON:**



Signature  
Dean of Faculty  
Date: 17/11/2024



Signature   
A/ Dean of Academic Affairs  
Date: 19/11/2024

