

## 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: 2025 /2026**

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

**CLASS: SECOND YEAR**

**BATCH No: 8**

**SEMESTER: 4**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		<div>Classroom/Platform (Moodle) = 12 ( C ) / 13 ( P ) = 25 Students</div> <div>Semester 3 and 4 Supplementary and Substitute Exams: 27/01/2026 -- 07/02/2026</div>
						Exam	F.B	Exam	F.B	
1	Vector Analysis	MAT221	2 weeks	3	04/10/2025- 18/10/2025	-	-	18/10/2025	25/10/2025	
2	Electrical Circuits Theory	EEE221	2 weeks	3	19/10/2025- 01/11/2025	-	-	01/11/2025	08/11/2025	
3	Mechanics of Materials	GEN221	2 weeks	2	02/11/2025- 15/11/2025	-	-	15/11/2025	22/11/2025	
4	Analog Electronics Fundamentals	EEE223	3 weeks	3	16/11/2025- 06/12/2025	-	-	06/12/2025	13/12/2025	
5	Data Structures and Algorithms	COM221	2 weeks	2	07/12/2025- 20/12/2025	-	-	20/12/2025	27/12/2025	
6	Digital Electronics Systems	EEE222	3 weeks	3	21/12/2025- 10/01/2026	-	-	10/01/2026	17/01/2026	
7	Occupational and Environmental Safety	GEN222	2 weeks	2	11/01/2026- 24/01/2026	-	-	24/01/2026	31/01/2026	

- **F.B: Feedback on students' works**

**END-OF-YEAR-BREAK FOR Those who attended and passed all course 31/01/2026**

**NEW ACADEMIC YEAR STARTS ON: 14/02/2026**

Signature



**Dean of Faculty**  
**Date: 03/07/2025**



Signature



**Secretary of Academic Affairs**  
**Date: 24/08/2025**



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**ACADEMIC YEAR: 2025/2026**

**FACULTY: Engineering and Architecture/ Electric and Electrical - Control**

**CLASS: FOURTH YEAR**

**BATCH No: 7**

**SEMESTER: 7**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		<div>Classroom/Platform (Moodle) = 04 (C) / 12 (P) = 16 Students</div> <div>Inter Semester Vacation: 08/02/2026- 13/02/2026</div>
						Exam	*F.B	Exam	F.B	
1	Engineering Economics	GEN411	3 weeks	3	04/10/2025-25/10/2025	-	-	25/10/2025	08/11/2025	
2	Sensors and Transducers	EEE411	3 weeks	3	26/10/2025-15/11/2025	-	-	15/11/2025	22/11/2025	
3	Optimization Techniques	CPE412	2 weeks	3	16/11/2025-29/11/2025	-	-	29/11/2025	13/12/2025	
4	Electrical Machines	CPE413	3 weeks	3	30/11/2025-20/12/2025	-	-	20/12/2025	27/12/2025	
5	Electrical Power Utilization	CPE411	2 weeks	2	21/12/2025-03/01/2026	-	-	03/01/2026	17/01/2026	
6	Microprocessors and Applications	EEE412	3 weeks	3	04/01/2026-24/01/2026	-	-	24/01/2026	31/01/2026	
7	Signals and Systems Analysis	CCN411	2 weeks	2	26/01/2026-07/02/2026	-	-	07/02/2026	14/02/2026	

- F.B: Feedback on students' works

**SEMESTER 8 STARTS ON: 14/02/2026**

Signature



Dean of Faculty  
Date: 03/07/2025



Signature



Secretary of Academic Affairs  
Date: 24/08/2025



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**ACADEMIC YEAR: 2025/2026**

**FACULTY: Engineering and Architecture/ Electric and Electrical - Power**

**CLASS: FOURTH YEAR**

**BATCH No: 7**

**SEMESTER: 7**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		<div>Classroom/Platform (Moodle) = 04 (C) / 12 (P) = 16 Students</div> <div>Inter Semester Vacation: 08/02/2026- 13/02/2026</div>
						Exam	*F.B	Exam	F.B	
1	Engineering Economics	GEN411	3 weeks	3	04/10/2025-25/10/2025	-	-	25/10/2025	08/11/2025	
2	Sensors and Transducers	EEE411	3 weeks	3	26/10/2025-15/11/2025	-	-	15/11/2025	22/11/2025	
3	Optimization Techniques	CPE412	2 weeks	3	16/11/2025-29/11/2025	-	-	29/11/2025	13/12/2025	
4	Electrical Machines	CPE413	3 weeks	3	30/11/2025-20/12/2025	-	-	20/12/2025	27/12/2025	
5	Electrical Power Utilization	CPE411	2 weeks	2	21/12/2025-03/01/2026	-	-	03/01/2026	17/01/2026	
6	Microprocessors and Applications	EEE412	3 weeks	3	04/01/2026-24/01/2026	-	-	24/01/2026	31/01/2026	
7	Electrical Power Systems	PRE411	2 weeks	2	25/01/2026-07/02/2026	-	-	07/02/2026	12/02/2026	

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**SEMESTER 8 STARTS ON: 14/02/2026**

Signature



**Dean of Faculty**  
**Date: 03/07/2025**



Signature



**Secretary of Academic Affairs**  
**Date: 24/08/2025**



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**ACADEMIC YEAR: 2025/2026**

**FACULTY: Engineering and Architecture/ Electric and Electrical - Control**

**CLASS: Fifth Year**

**BATCH No: 6**

**SEMESTER: 9**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		<div>Classroom/Platform (Moodle) = 07 (C) / 18 (P) = 25 Students</div> <div>Inter Semester Vacation: 08/02/2026- 13/02/2026</div>
						Exam	*F.B	Exam	F.B	
1	Graduation Project I	COE514	18 weeks	-	04/10/2025-07/02/2026	-	-	-	-	
2	Control Systems Analysis	COE513	3 weeks	2	04/10/2025-25/10/2025	-	-	25/10/2025	01/11/2025	
3	Artificial Neural Networks	CCN511	3 weeks	3	26/10/2025-15/11/2025	-	-	15/11/2025	22/11/2025	
4	Values and Ethics in Profession	GEN511	3 weeks	2	16/11/2025-06/12/2025	-	-	06/12/2025	13/12/2025	
5	Multivariable Control Systems	COE511	3 weeks	3	07/12/2025-27/12/2025	-	-	27/12/2025	03/01/2026	
6	Optimal Control Theory	COE512	3 weeks	3	28/12/2025-17/01/2026	-	-	17/01/2026	24/01/2026	
7	Adaptive Control Systems	COE515	3 weeks	3	18/01/2026-07/02/2026	-	-	07/02/2026	14/02/2026	

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**SEMESTER 10 STARTS ON: 14/02/2026**

Signature



**Dean of Faculty**  
**Date: 24/02/2025**



Signature



**Secretary of Academic Affairs**  
**Date: 24/08/2025**



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**ACADEMIC YEAR: 2025/2026**

**FACULTY: Engineering and Architecture/ Electric and Electrical - Power**

**CLASS: Fifth Year**

**BATCH No: 6**

**SEMESTER: 9**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDI T HOUR S	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		<div>Classroom/Platform (Moodle) = 02 (C) / 19 (P) = 21 Students</div> <div>Inter Semester Vacation: 08/02/2026-13/02/2026</div>
						Exam	*F.B	Exam	F.B	
1	Graduation Project I	PRES15	18 weeks	-	04/10/2025-07/02/2026	-	-	-	-	
2	Power Systems Protection	PRES11	3 weeks	3	04/10/2025-25/10/2025	-	-	25/10/2025	01/11/2025	
3	Power System Analysis II	PRES14	3 weeks	2	26/10/2025-15/11/2025	-	-	15/11/2025	22/11/2025	
4	Values and Ethics in Profession	GEN511	3 weeks	2	16/11/2025-06/12/2025	-	-	06/12/2025	13/12/2025	
5	Power System Planning	PRES13	3 weeks	3	07/12/2025-27/12/2025	-	-	27/12/2025	03/01/2026	
6	Electrical Machines Dynamics	PRES12	3 weeks	3	28/12/2025-17/01/2026	-	-	17/01/2026	24/01/2026	
7	Special Electrical Machines	PRES16	3 weeks	3	18/01/2026-07/02/2026	-	-	07/02/2026	14/02/2026	

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**SEMESTER 10 STARTS ON: 14/02/2026**

Signature



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