

# 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: [2022/2023]**

**FACULTY: Engineering & Architecture (Electrical & Electronic)**

**CLASS: Fourth year**

**BATCH No.: (4)**

**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 (Power+Control)	GEN411	16 weeks	2	05/06/2022_25/09/2022	17/07/2022	25/07/2022	25/09/2022	08/10/2022	<b>* Classroom/Platform (Moodle =44 Students Inter Semester Vacation:</b>  <b>09/10/2022-15/10/2022</b>  <b>Supplement Exams:</b> <b>16/10/2022-24/10/2022</b>
2	Sensors & Transducers (Power+Control)	EEE411	16 weeks	2	06/06/2022_26/09/2022	18/07/2022	26/07/2022	26/09/2022	09/10/2022	
3	Microprocessors & Applications (Power+Control)	EEE412	16 weeks	2	06/06/2022_27/09/2022	19/07/2022	26/07/2022	27/09/2022	10/10/2022	
4	Electrical Power Utilization (Power+Control)	CPE411	16 weeks	2	07/06/2022_28/09/2022	20/07/2022	27/07/2022	28/09/2022	11/10/2022	
5	Optimization Techniques (Power+Control)	CPE412	16 weeks	2	07/06/2022_29/09/2022	21/07/2022	27/07/2022	29/09/2022	12/10/2022	
6	Electrical Machines (Power+Control)	CPE413	16 weeks	2	08/06/2022_01/10/2022	23/07/2022	28/07/2022	01/10/2022	13/10/2022	
7	Electrical Power Systems (Power)	PRE411	17 weeks	2	08/06/2022_02/10/2022	24/07/2022	28/07/2022	02/10/2022	15/10/2022	
8	Signal & System Analysis (Control)	CCN411	17 weeks	2	08/06/2022_02/10/2022	24/07/2022	28/07/2022	02/10/2022	15/10/2022	

\*F.B: Feedback on students' works

**SEMESTER: 8**

#	COURSE TITLE	CODE	DURATION [WEEKS]	CREDIT HOURS	CALENDER DATES	ASSESSMENT				LOGISTICS & REMARKS
						MID-COURSE		FINAL		
						Exam	*F. B	Exam	F. B	
1	Engineering Project Management (control+ power)	GEN421	15 weeks	2	16/10/2022-22/01/2023	27/11/2022	05/12/2022	22/01/2023	01/02/2023	<b>Classroom/Platform (Moodle =44 Students Supplement Exams:</b> <b>14/02/2023-11/03/2023</b>
2	Research Methodology (control+power)	GEN422	15 weeks	2	16/10/2022-23/01/2023	28/11/2022	06/12/2022	23/01/2023	02/02/2023	
3	Power Electronics (control+power)	CPE421	15 weeks	2	17/10/2022-24/01/2023	29/11/2022	07/12/2022	24/01/2023	04/02/2023	
4	Industrial Control Systems (control+power)	CPE422	15 weeks	2	17/10/2022-25/01/2023	30/11/2022	08/12/2022	25/01/2023	05/02/2023	
5	Digital Signal Processing (control)	CCN421	15 weeks	2	18/10/2022-26/01/2023	01/12/2022	10/12/2022	26/01/2023	06/02/2023	
6	Control Systems (control)	COE421	15 weeks	2	18/10/2022-28/01/2023	03/12/2022	11/12/2022	28/01/2023	07/02/2023	
7	Instruments Systems and Signals (control)	COE422	16 weeks	2	19/10/2022-29/01/2023	04/12/2022	12/12/2022	29/01/2023	08/02/2023	
8	Power System Analysis I (power)	PRE423	15 weeks	2	20/10/2022-26/01/2023	01/12/2022	10/12/2022	26/01/2023	06/02/2023	
9	Power Plants Engineering (power)	PRE422	15 weeks	2	19/10/2022-28/01/2023	03/12/2022	11/12/2022	28/01/2023	07/02/2023	
10	Thermodynamics (power)	PRE421	16 weeks	2	20/10/2022-29/01/2023	04/12/2022	12/12/2022	29/01/2023	08/02/2023	

\*F. B: Feedback on students' works

**END-OF-YEAR-BREAK FOR Those who attended and passed all courses: 04/02/2023**

**1st scientific Council Meeting: Thursday 23/3/2023**

**NEW ACADEMIC YEAR STARTS ON: 11/6/2023**

Signature



Prof. Eisa Bashier Mohammed  
Dean of Faculty

Date: 18/6/22



Signature



Prof. Abdelgadir M. Ahmed  
The Academic Secretary

Date: 18/6/22

