

GRADUATION CHECKLIST

To graduate, students must pass all the stated courses in this checklist. It is the responsibility of the students to ensure that all courses are taken and passed. Students who do not complete any of the course are not allowed to graduate.

NO.	CODE	COURSE	CREDIT (JKD)	EARNED	CREDIT COUNTED (JKK)	TICK (✓) IF PASSED
MASTER OF ENGINEERING (ELECTRICAL POWER)						
SCHOOL COMPULSORY-12 CREDITS (4 COURSES)						
1	MKEP 1533	Power Electronics System		3	3	
2	MKEP 1553	High Voltage Insulation & Coordination		3	3	
3	MKEP 1603	Power System Analysis & Computational Method		3	3	
4	MKEP 1633	Power System Devices & Apparatus		3	3	
SCHOOL ELECTIVES-12 CREDITS (4 COURSES)						
5	MKEP 1513	Electronic Power Conversion		3	3	
6	MKEP 1523	Electrical Drives		3	3	
7	MKEP 1543	Advanced High Voltage Technology		3	3	
8	MKEP 1563	Power Quality		3	3	
9	MKEP 1613	Power System Control		3	3	
10	MKEP 1623	Power Transmission & Security		3	3	
11	MKEP 1643	Lightning Protection & Grounding System		3	3	
12	MKEP 1653	Integrated Resource Planning in Energy Sector		3	3	
13	MKEP 1663	Special Topic in Power Engineering		3	3	
14	MKEP 1673	Power System Protection		3	3	
15	MKEP 1683	Alternative Energy Technology System		3	3	
FREE ELECTIVES FROM MKEL/MKEM/MKEP/MKET-3 CREDITS (1 COURSE)						
16	MKEx 1xxx			3	3	
MASTER'S PROJECT-10 CREDITS (2 COURSES)						
17	MKEP 1814	Research Project Proposal		4	4	
18	MKEP 1826	Research Project Report		6	6	
TOTAL CREDIT OF ELECTRICAL ENGINEERING COURSES (a)				37	37	
SCHOOL/UNIVERSITY COMPULSORY- 6 CREDITS (2 COURSES)						
19	MKEU 0013	Introduction to Research Methodology in Electrical Engineering		3	3	
20	Uxxx xxx3	Non-technical subject		3	3	
TOTAL CREDIT OF SCHOOL/UNIVERSITY COMPULSORY COURSES (b)				6	6	
TOTAL CREDIT TO GRADUATE (a + b)				43	43	