

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 EARNED (JKD)	CREDIT COUNTED (JKK)	TICK (✓) IF PASSED
MASTER OF ENGINEERING (COMPUTER & MICROELECTRONIC SYSTEM)					
SCHOOL COMPULSORY-12 CREDITS (4 COURSES)					
1	MKEL 1113	Nanoelectronic Devices	3	3	
2	MKEL 1123	Advanced Microprocessor Design	3	3	
3	MKEL 1173	Advanced Digital System Design	3	3	
4	MKEL 1193	Analogue CMOS Design	3	3	
SCHOOL ELECTIVES-12 CREDITS (4 COURSES)					
5	MKEL 1133	Integrated Circuit Testing	3	3	
6	MKEL 1143	Advanced Digital Signal Processing	3	3	
7	MKEL 1163	VLSI Circuits & Design	3	3	
8	MKEL 1183	Advanced Computer Architecture	3	3	
9	MKEL 1223	Random Process	3	3	
10	MKEL 1233	Image Processing	3	3	
11	MKEL 1243	Software Engineering	3	3	
12	MKEL 1253	Speech Processing	3	3	
13	MKEL 1263	Special Topic in Electronic Engineering	3	3	
14	MKEL 1273	VLSI Design Automation	3	3	
15	MKEL 1283	Hardware and Software Co-Design	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	MKEH 1814	Research Project Proposal	4	4	
18	MKEH 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 UNIVERSITY COMPULSORY COURSES (b)			6	6	
TOTAL CREDIT TO GRADUATE (a + b)			43	43	