**GRADUATION AUDIT FORM**

**MEEP: Master of Engineering (Electrical Power) Total Credits to Graduate: 43**

Student Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NRIC/Passport/Matric No : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Semester (Starts & Final) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ No. of Semester: \_\_\_\_\_\_\_\_\_\_\_

# FACULTY COMPULSORY ~ 18 CREDITS ( 6 COURSES)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No  | Course Code  | Course Name  | Credit  | Grade  | Semester Pass  |
| 1  | MEEP 1533  | Power Electronic Systems  | 3  |   |   |
| 2  | MEEP 1583  | High Voltage And Electrical Insulation  | 3  |   |   |
| 3  | MEEP 1603  | Power System Analysis And Computational Methods  | 3  |   |   |
| 4  | MEEP 1633  | Power System Apparatuses And Devices  | 3  |   |   |
| 5  | MEEP 1573  | Intelligent Engineering Solutions  | 3  |   |   |
| 6  | MEEP 1503  | Engineering Project Management  | 3  |   |   |

#  FACULTY ELECTIVES ~ 9 CREDITS (3 COURSES)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No  | Course Code  | Course Name  | Credit  | Grade  | Semester Pass  |
| 1  | MEEP 1593  | Power Electronics Applications  | 3  |   |   |
| 2  | MEEP 1523  | Electrical Drives  | 3  |   |   |
| 3  | MEEP 1543  | Advanced High Voltage Technology  | 3  |   |   |
| 4  | MEEP 1563  | Power Quality  | 3  |   |   |
| 5  | MEEP 1613  | Advanced Power System Control  | 3  |   |   |
| 6  | MEEP 1623  | Power System Security and Deregulated Market  | 3  |   |   |
| 7  | MEEP 1643  | Lightning Protection and Grounding System  | 3  |   |   |
| 8  | MEEP 1653  | Integrated Resource Planning in Energy Sector  | 3  |   |   |
| 9  | MEEP 1663  | Special Topic in Power Engineering  | 3  |   |   |
| 10  | MEEP 1673  | Power System Protection  | 3  |   |   |
| 11  | MEEP 1683  | Alternative Energy Systems and Technologies  | 3  |   |   |

# MASTER'S PROJECT ~ 10 CREDITS (2 COURSES)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No  | Course Code  | Course Name  | Credit  | Grade  | Semester Pass  |
| 1  | MEEP 1814  | Research Project Proposal  | 4  |   |   |
| 2  | MEEP 1826  | Research Project Report  | 6  |   |   |

# FACULTY/UNIVERSITY COMPULSORY ~ 6 CREDITS (2 COURSES)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No  | Course Code  | Course Name  | Credit  | Grade  | Semester Pass  |
| 1  | MKEU 0013  | Research Methodology in Electrical Engineering  | 3  |   |   |
| 2  | UHAX XXX3  | Non-Technical Subject (to choose from the list given by School of Graduate Studies)  | 3  |   |   |

Total Credit Obtained (KD) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CPA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Total Credit Transfer (KP) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Certified By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_