**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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_