

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 215      Programme Name: MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY) (DUAL DEGREE)      SchemeID: 312152013001      Sem./Year: 09 SEMESTER  
 Institution Code: 164      Institution: UNIVERSITY SCHOOL OF INFORMATION & COMMUNICATION TECHNOLOGY (FORMERLY USIT)

| S.No. | Paper ID | Code    | Subject  | Credit | Type      | Exam | Mode       | Kind      | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|---------|--|--------|-----------|------|------------|-----------|-------|-------|------------|------------|
| 01    | 48601    | MECS601 | ADVANCED DATA STRUCTURES                         | 4      | THEORY    | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 02    | 52601    | MEVS601 | DSD USING VERILOG                                | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 03    | 48603    | MECS603 | ADVANCED SOFTWARE ENGINEERING                    | 4      | THEORY    | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 04    | 48605    | MECS605 | ADVANCED IN DATA & COMPUTER COMMUNICATIONS       | 4      | THEORY    | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 05    | 48607    | MECS607 | ADVANCED COMPUTER ARCHITECTURE                   | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 06    | 48609    | MECS609 | ENTERPRISE COMPUTING USING JAVA                  | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 07    | 48611    | MECS611 | COMPUTATIONAL TECHNIQUES USING MATLAB            | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 08    | 42613    | MEEC613 | MATHEMATICAL STATISTICS                          | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 09    | 48613    | MECS613 | ADVANCED OPERATING SYSTEMS                       | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 10    | 53617    | MEIT617 | INTRODUCTION TO COMPUTER SECURITY                | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 11    | 53619    | MEIT619 | CELLULAR AND MOBILE COMMUNICATION                | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 12    | 53651    | MEIT651 | ADVANCE DATA STRUCTURES LAB                      | 1      | PRACTICAL | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 13    | 53653    | MEIT653 | ADVANCED SOFTWARE ENGINEERING LAB                | 1      | PRACTICAL | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 14    | 53657    | MEIT657 | TERM PAPER I                                     | 2      | PRACTICAL | NUES | COMPULSORY | DROPPABLE | --    | 100   | 100        | 50         |
| 15    | 53659    | MEIT659 | ADVANCES IN DATA AND COMPUTER COMMUNICATIONS LAB | 1      | PRACTICAL | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |



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| S.No. | Paper ID | Code    | Subject                                      | Credit | Type      | Exam | Mode       | Kind      | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|---------|--|--------|-----------|------|------------|-----------|-------|-------|------------|------------|
| 01    | 48701    | MECS701 | ADVANCED DATA WAREHOUSING & DATA MINING      | 4      | THEORY    | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 02    | 48703    | MECS703 | ADVANCED SOFTWARE TESTING                    | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 03    | 53703    | MEIT703 | INFORMATION THEORY AND CODING                | 4      | THEORY    | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 04    | 48705    | MECS705 | CLOUD COMPUTING                              | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 05    | 53705    | MEIT705 | RELIABILITY ENGINEERING                      | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 06    | 42707    | MEEC707 | ARTIFICIAL NEURAL NETWORKS                   | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 07    | 48707    | MECS707 | E-COMMERCE AND APPLICATIONS                  | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 08    | 48709    | MECS709 | INFORMATION STORAGE AND MANAGEMENT           | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 09    | 48711    | MECS711 | SOFTWARE QUALITY MANAGEMENT                  | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 10    | 48713    | MECS713 | STATISTICAL SIGNAL PROCESSING                | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 11    | 53715    | MEIT715 | ADVANCED MULTIMEDIA                          | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 12    | 48717    | MECS717 | CYBER CRIME INVESTIGATIONS & CYBER FORENSICS | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 13    | 48719    | MECS719 | DISTRIBUTED DATABASES                        | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 14    | 48721    | MECS721 | NETWORK MANAGEMENT                           | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 15    | 48723    | MECS723 | REAL TIME SOFTWARE SYSTEM                    | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 40    | 60    | 100        | 50         |
| 16    | 53751    | MEIT751 | ADVANCED DATA WAREHOUSING & DATA MINING LAB  | 1      | PRACTICAL | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 17    | 53755    | MEIT755 | TERM PAPER III                               | 2      | PRACTICAL | NUES | COMPULSORY | DROPPABLE | --    | 100   | 100        | 50         |
| 18    | 53757    | MEIT757 | MINOR PROJECT                                | 4      | PRACTICAL | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |
| 19    | 53759    | MEIT759 | INFORMATION THEORY AND CODING LAB            | 1      | PRACTICAL | UES  | COMPULSORY | DROPPABLE | 40    | 60    | 100        | 50         |

