

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 045 Programme Name: MASTER OF COMPUTER APPLICATIONS (SOFTWARE ENGINEERING) SchemeID: 160452010001 Sem./Year: 01 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	45601	IT601	INFORMATION TECHNOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	45603	IT603	COMPUTER ARCHITECTURE	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	45605	IT605	PROGRAMMING AND DATA STRUCTURE	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	45607	IT607	FOUNDATIONS OF COMPUTER SCIENCE	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	99609	BA609	MATHEMATICS - I	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	45651	IT651	INFORMATION TECHNOLOGY LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	45653	IT653	PROGRAMMING AND DATA STRUCTURE LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	45655	IT655	COMPUTER ARCHITECTURE LAB	2	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	45701	IT701	JAVA PROGRAMMING	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	45703	IT703	ALGORITHM ANALYSIS AND DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	45705	IT705	WEB TECHNOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	45707	IT707	COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	45709	IT709	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	45751	IT751	JAVA PROGRAMMING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	45753	IT753	ALGORITHM ANALYSIS AND DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	45755	IT755	WEB TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	45757	IT757	COMPUTER NETWORKS 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	45801	IT801	SOFTWARE VERIFICATION, VALIDATION & TESTING	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	45803	IT803	LINUX ADMINISTRATION AND PROGRAMMING	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	45805	IT805	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	45807	IT807	MULTIMEDIA APPLICATIONS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	45809	IT809	DIGITAL IMAGE PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
06	45811	IT811	ADVANCED COMPUTER ARCHITECTURE	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
07	45813	IT813	COMPILER CONSTRUCTION	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
08	45815	IT815	SOFTWARE PROJECT MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
09	45817	IT817	FUZZY SETS & LOGIC	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
10	45819	IT819	NEURAL NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
11	45821	IT821	SIMULATION & MODELING	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
12	45823	IT823	INTRODUCTION TO MULTI AGENT SYSTEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
13	45825	IT825	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
14	45827	IT827	RELIABILITY ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
15	45829	IT829	SOFTWARE QUALITY MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
16	45831	IT831	MOBILE COMPUTING	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
17	45833	IT833	SOFTWARE REQUIREMENTS & ESTIMATION	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
18	45851	IT851	SOFTWARE VERIFICATION, VALIDATION & TESTING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
19	45853	IT853	LINUX & X-WINDOWS PROGRAMMING	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
20	45855	IT855	ADVANCED COMPUTER NETWORKS	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
21	45857	IT857	MULTIMEDIA APPLICATIONS	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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07	45753	IT753	ALGORITHM ANALYSIS AND DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	45755	IT755	WEB TECHNOLOGY LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
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