



**Rajasthan Technical University, Kota**  
**Teaching & Scheme of Examination for B.Tech. Information Technology**  
**w.e.f. session 2011-12**

Subject Code	Sem	Name of Subject	Exam Hrs.	L	T	P	C/E	M.M. Sessional / Mid term	M.M. End Term	Total M.M.	Common to CS, IT
8IT1	VIII	Software Testing & Validation	3	3			C	20	80	100	
8IT2	VIII	Information System Security	3	3			C	20	80	100	Common to CS, IT
8IT3	VIII	Data Compression Techniques	3	3			C	20	80	100	
8IT4.1	VIII	Mobile Computing	3	3	-		E	20	80	100	
8IT4.2	VIII	Network Management	3	3			E	20	80	100	
8IT4.3	VIII	Digital Image Processing	3	3			E	20	80	100	Common to CS, IT
8IT5	VIII	Software Testing Lab.	4			3		45	30	75	
8IT6	VIII	Data Compression Lab	4			3		45	30	75	
8IT7	VIII	Data Mining & Ware Housing lab	4			2		30	20	50	
8IT7	VIII	Seminar on Information Technology Acts	2			2		30	20	50	Common to CS, IT
8IT8	VIII	Project				2		120	80	200	Common to CS, IT
8IT9	VIII	Seminar				2+2				100	Common to CS, IT
8ITDC	VIII	Discipline & Extra Curricular Activities								50	
		<b>TOTAL</b>		12		14				1000	

NOTE: Only one of the three electives is to be chosen by each students from the list of electives in each semester.

LEGEND= L= LECTURE/WEEK  
T= TUTORIALS/WEEK

P= PRACTICAL HRS./WEEK  
C= COMPULSORY COURSES  
E= ELECTIVE