

**Graphic Era Hill University**  
**SYLLABUS AND SCHEME OF EVALUATION**  
**for Diploma (CSE)**

**SEMESTER IV**

S.NO.	SUB CODE	SUBJECT	L	T	P	C	Contact Hours				
	<b>Theory</b>										
1.	DTCS401	Computer Architecture and Maintenance	4	0	0	4	4				
2.	DTCS402	Python Programming	3	0	0	3	3				
3.	DTCS403	Computer Networks	3	0	0	3	3				
4.	DTCS404	Data Structures	3	1	0	4	4				
5.	DTCS405	Management Information system	3	0	0	3	3				
	<b>Labs</b>										
6.	DPCS401	Computer Network Lab	0	0	4	2	4				
7.	DPCS402	Python Programming Lab	0	0	4	2	4				
8.	DPCS404	Data Structures Lab	0	0	4	2	4				
9.	DSCS401	Seminar	0	0	1	1	1				
10.	DGP401	General Proficiency	-	-	-	1	-				

## SEMESTER VI

S.NO.	SUB CODE	SUBJECT	L	T	P	C	Contact Hours	MTE	TA	ESE	Total
	<b>Theory</b>										
1.	DTCS601	Entrepreneurship Development	3	0	0	3					
2.	DTCS602	Web Technology	4	0	0	4					
3.	DTCS603	Information Security	3	0	0	3					
<b>Theory Elective</b>											
4.	DTCS604	Advanced Java Programming	3	0	0	3	3				
5.	DTCS606	Computer Graphics	3	0	0	3	3				
6.	DTCS607	Big Data Analytics	3	0	0	3	3				
7.	DTCS608	Cloud Computing	3	0	0	3	3				
	<b>Labs</b>										
8.	DPCS602	Web Technology Lab	0	0	4	2	4				
<b>Labs Elective</b>											
9.	DPCS604/ 606/607/608	LABS	0	0	3	2	3				
10.	DIPCS604	Industrial Project	0	0	3	1	3				
11.	DSCS601	Seminar	0	0	1	1	1				
12.	DGP601	General Proficiency	-	-	-	1	-				

