CS6103D SOFTWARE SYSTEMS LABORATORY COURSE PLAN (MONSOON 2022-2023)

Sl No	Date	Day	Work to be done	Marks	Language/Software to be used
1	30-8-22	Tuesday	Introduction to course, Practice - Problem Set 1.a.	-	Programming and Data Structures - Review, Software development tools in the Linux environment, Languages C/C++/Java
2	1-9-22	Thursday	Practice - Problem Set 1.b	-	
3	6-9-22	Tuesday	Practice - Problem Set 1.c, 1.d Evaluation - Problem Sets 1.a, 1.b	10	
4	13-9-22	Tuesday	Evaluation - Problem Set 1.c	10	
5	15-9-22	Thursday	Evaluation - Problem Set 1.d	10	
6	20-9-22	Tuesday	Test on Programming and Data Structures	10	
7	22-9-22	Thursday	Introduction to Python Problem Set 2a - Discussion	-	Python
8	27-9-22	Tuesday	Problem Set 2a - Submission & Evaluation	5	
9	29-9-22	Thursday	Problem Set 2b - Submission & Evaluation	5	
10	6-10-22	Thursday	Test on Python	7	
11	20-10-22	Tuesday	Introduction to Shell Scripting & Perl Problem Set 3a - Discussion & Practice Problem Set 3b - Discussion & Practice	-	Shell Scripting & Perl
12	25-10-22	Tuesday	Problem Set 3a - Submission & Evaluation Problem Set 3b - Submission & Evaluation	8	
13	27-10-22	Thursday	Test on Perl	5	
14	1-11-22	Tuesday	Ruby on Rails Group and topic allotment for RoR	-	Ruby on Rails
15	3-11-22	Thursday	Practice session on RoR project / Preparation of SRS document	-	
16	10-11-22	Thursday	Practice session on RoR project / Preparation of Design document	-	
	12-11-22	Saturday	Activity 1 - Submission & Evaluation of SRS document (Initial Draft)	2	
17	15-11-22	Tuesday	Activity 2- Submission & Evaluation of the design of the project	3	
18	17-11-22	Thursday	Activity 3 - Submission & Evaluation of final SRS document and relevant UML design diagrams	4	
19	22-11-22	Tuesday	Activity 4 - Evaluation of the modified/final design	3	
20	24-11-22	Thursday	Activity 5- Evaluation of the RoR project (10) & Individual evaluation (4)	14	
21	29-11-22	Tuesday	Introduction to Latex	-	
22	01-12-22	Thursday	Submission & Evaluation of Documentaion and plotting	4	
23	06-12-22	Tuesday	Buffer Lab	-	
24	08-12-22	Thursday	Buffer Lab	-	
25			Total	100	