

Tutorials

2021-08-22

The tentative timetable for this course is available in Table [1](#). The instructor wants to warn students that he might adjust the timetable to accommodate any needs. However, in case of changes, the instructor will make sure to contact enrolled students to keep them posted.

Table 1: Tentative timetable for the Reproducible Science course during the Fall semester 2021.

WeekID	Date	Weekday	Topic	Task/Deadline
1	2021-08-24	Tuesday	Syllabus	
1	2021-08-26	Thursday	Example of a bioinformatic tutorial	
2	2021-08-31	Tuesday	Chap. 1 - R Markdown part A	Work on bioinfo. tutorials
2	2021-09-02	Thursday	Chap. 1 - R Markdown part B	Work on bioinfo. tutorials
3	2021-09-07	Tuesday	Chap. 1 - R Markdown part C	Work on bioinfo. tutorials
3	2021-09-09	Thursday	Chap. 1 - User-defined functions	Work on bioinfo. tutorials
4	2021-09-14	Tuesday	Chap. 1 - Wrap-up	Work on bioinfo. tutorials
4	2021-09-16	Thursday	Chap. 2	Read Baker (2016) and prepare for discussing outcome of study
5	2021-09-21	Tuesday	Chap. 3	Work on bioinfo. tutorials
5	2021-09-23	Thursday	Chap. 4: Data management	Work on bioinfo. tutorials
6	2021-09-28	Tuesday	Chap. 4: Reproducible code	Work on bioinfo. tutorials
6	2021-09-30	Thursday	Chap. 5: Getting published	Work on bioinfo. tutorials
7	2021-10-05	Tuesday	Chap. 5: Writing papers in R Markdown (rticles)	Turn in tutorial for Chap. 6 & start individual reports
7	2021-10-07	Thursday	TBD	Upload tutorial of Chap. 6 on Google Drive
8	2021-10-12	Tuesday	Bioinfo. tutorial - Chap. 6	Turn in tutorial for Chap. 7
8	2021-10-14	Thursday	Bioinfo. tutorial - Chap. 6	Upload tutorial of Chap. 7 on Google Drive
9	2021-10-19	Tuesday	Bioinfo. tutorial - Chap. 7	Turn in tutorial for Chap. 8
9	2021-10-21	Thursday	Bioinfo. tutorial - Chap. 7	Upload tutorial of Chap. 8 on Google Drive
10	2021-10-26	Tuesday	Bioinfo. tutorial - Chap. 8	Turn in tutorial for Chap. 9
10	2021-10-28	Thursday	Bioinfo. tutorial - Chap. 8	Upload tutorial of Chap. 9 on Google Drive
11	2021-11-02	Tuesday	Bioinfo. tutorial - Chap. 9	Turn in tutorial for Chap. 10
11	2021-11-04	Thursday	Bioinfo. tutorial - Chap. 9	Upload tutorial of Chap. 10 on Google Drive
12	2021-11-09	Tuesday	Bioinfo. tutorial - Chap. 10	Turn in tutorial for Chap. 11
12	2021-11-11	Thursday	Bioinfo. tutorial - Chap. 10	Upload tutorial of Chap. 11 on Google Drive
13	2021-11-16	Tuesday	Bioinfo. tutorial - Chap. 11	Students work on ind. projects: Review literature (see Syllabus)
13	2021-11-18	Thursday	Bioinfo. tutorial - Chap. 11	Students work on ind. projects: Data management workflow
15	2021-11-30	Tuesday	Individual projects - Q&A	Students work on ind. project
15	2021-12-02	Thursday	Oral presentations	Work on reports/presentations
16	2021-12-07	Tuesday	Oral presentations	Turn in ind. reports
16	2021-12-09	Thursday	Oral presentations	