

Day	Weekday	Date	Subject/topic	Facilitators	Type of activity	Time	Duration	Mode of delivery
1	Monday	10-Nov	Registration	Witness Nyamuhuma	Registration	08:00-08:55	55 minutes	All
			Welcome & introductions & group photo	Innocent Mboya	Facilitators and participants	09:05-09:30	30 minutes	All
			Pre-survey	Leah Sanga	Online survey		5 minutes	Participants
			Quick overview & Data preparations	Leah Sanga & Jim Todd	Lecture 1	09:30-11:00	90 minutes	Classroom session
			Tea	All	Teas & Coffees	11:00-11:30	30 minutes	Short break
			Traditional data linkages using deterministic and probabilistic approaches	Leah Sanga & Jim Todd	Lecture 2	11:30-12:00	30 minutes	Classroom session
			Practical & interactive discussion	Leah Sanga, Jim Todd, Frank Mapendo	Data linkages	12:00-13:00	1h	Group session
			Lunch	All	Lunch	13:00-14:00	1h	Long break
			Data Linkage using ML	Tathagata Bhattacharjee	Lecture 3	14:00-14:45	45 minutes	Zoom session
			Practical & interactive discussion	Leah Sanga, Jim Todd, Frank Mapendo	Data linkages	14:45-16:00	2h	Group session
			Tea	All	Teas & Coffees	16:00-16:30	30 minutes	In-between tea
			Summary and Q&A session	Jim Todd	Summary and Q&A	16:30-16:45	15 minutes	Classroom session
			Post-survey	Leah Sanga	Online survey	16:45-16:50	5 minutes	Participants
2	Tuesday	11-Nov	Pre-survey	Sophia Kagoye	Online survey	09:00-09:05	5 minutes	Participants
			Introduction to survival analysis	Sophia Kagoye	Lecture 1	09:05-09:45	30 minutes	Classroom session

			Non-parametric survival methods	Wende Safari	Lecture 2	09:45-10:15	30 minutes	Classroom session
			Proportional hazard modelling	Innocent Mboya	Lecture 3	10:15-11:00	45 minutes	Classroom session
			Tea	All	Teas & Coffees	11:00-11:30	30 minutes	Short break
			Introduction to competing risks analysis and ML for survival	Justine Nasejje	Lecture 4	11:30-13:00	90 minutes	Classroom session
			Lunch	All	Lunch	12:30-13:30	1h	Long break
			Practical & interactive discussion	Sophia Kagoye, Wende Safari, Innocent Mboya & Justine Nasejje,	Survival analysis	13:30-16:00	2.30h	Group session
			Tea	All	Teas & Coffees	16:00-16:30	30 minutes	In-between tea
			Summary and Q&A	Justine Nasejje	Summary and Q&A	16:30-16:45	15 minutes	Classroom session
			Post-survey	Sophia Kagoye	Online survey	16:45-16:50	5 minutes	Classroom session
<b>4</b>	<b>Thursday</b>	<b>13-Nov</b>	Pre-survey	Neema Mosha	Online survey	09:00-09:05	5 minutes	Participants
			Missing data mechanisms	Neema Mosha	Lecture 1	09:05-09:40	35 minutes	Classroom session
			Multiple imputation theory	Philip Ayieko	Lecture 2	09:40-10:15	45 minutes	Classroom session
			MI by fully conditional specification approach	Njeru Njagi	Lecture 3	10:15-11:00	45 minutes	Classroom session
			Tea	All	Teas & Coffees	11:00-11:30	30 minutes	Short break
			Building the imputation model and compatibility problems	Njeru Njagi	Lecture 4	11:30-13:00	90 minutes	Classroom session

			Lunch	All	Lunch	13:00-14:00	1h	Long break
			Practical & interactive discussion	Neema Mosha, Philip Ayieko & Njeru Njagi	Missing data & MI	14:00-16:00	2 h	Group session
			Tea	All	Teas & Coffees	16:00-16:30	30 minutes	In-between tea
			Summary and Q&A	Neema Mosha	Summary and Q&A	16:30-16:45	15 minutes	Classroom session
			Post-survey	Neema Mosha	Online survey	16:45-16:50	5 minutes	Participants
<b>5</b>	<b>Friday</b>	<b>14-Nov</b>	Pre-survey	Jacqueline Materu	Online survey	09:00-09:05	5 minutes	Participants
			Introduction to joint modelling	Jacqueline Materu	Lecture 1	09:05-09:35	30 minutes	Classroom session
			Different parameterisations of joint models and examples	Njeru Njagi	Lecture 2	09:35-11:00	85 minutes	Classroom session
			Tea	All	Teas & Coffees	11:00-11:30	30 minutes	Short break
			Interactive discussion	Jacqueline Materu & Njeru Njagi	Joint modelling application	11:30-12:40	70 minutes	Group session
			Summary and Q&A	Facilitators	Summary and Q&A	12:40-12:55	15 minutes	Classroom session
			Post-survey	Jacqueliene Materu	Online survey	12:55-13:00	5 minutes	Participants
			Lunch	All	Lunch	13:00-14:00	1h	Long break
			Data group presentations & research questions	All	Data group presentations	14:00-15:00	1h	Group session
			Tea	All	Teas & Coffees	15:00-15:30	30 minutes	In-between tea
			Feedback & Certificates & group photo	Wende Safari	Closing ceremony	15:30-16:00	30 minutes	Closing remarks