

Draft schedule: ELLS virtual LearningLAB | “Introducing your microbiome” | 2 Nov. -7 Dec. 2020

Module	Week	Module content	Individual / group work	Estimated workload
Module 1 “Introduction to the human microbiome”	Week 1 2-8 November 2020	Content: overview of current human microbiome research Learning formats: e-lecture, Q&A, reading and online exercises	Individual work	2 hours + optional content
Module 2 “Bioinformatics and the microbiome”	Week 2 9-15 November 2020	Content: introduction to bioinformatics as tool in microbiome research, introduction to bioinformatics exercises for the classroom Learning formats: e-demonstration, help desk, online exercises	Individual work	5 hours (TBC) + optional content
Module 3 “Microbiome in health and disease”	Week 3 16-22 November 2020	Content: introduction to microbiome research in health and disease, introduction to teaching activities related to the microbiome Learning formats: e-lecture, Q&A, reading and online exercises	Individual work	3 hours + optional content
Module 4 “Developing classroom resource on the microbiome”	Week 4 23-29 November 2020	Content: participants work in small teams to develop their own educational materials about the microbiome	Group work	7 hours over 2 weeks
	Week 5 30 Nov.-6 Dec. 2020	Learning formats: online team meetings, online meetings with education specialists and microbiome researchers		
	Week 6 7 December 2020	Content: teams present their educational prototypes to peers Learning formats: online meeting		