

day	time	what	who
MONDAY 27-02-2023	10:00	Walk in and coffee	
	10:30	Lecture: what is biohacking	Lucas
	11:00	Waag Tour	Kas
	12:30 -13:30	Break	
	13:30	Workshop: How to document your progress	Kas en Maarten
	14:30	Guest Lecture: Former BHA participants	Inger le Gue, Lorena Solis, Maarten
	17:00	Wrap up	
TUESDAY 28-02-2023	10:00	Workshop: Lab- and bio-safety introduction	Kas en Per Staugaard
	12:30 -13:30	Break	
	13:30	Getting to know eachother	Everyone (Kas, Lucas, Maro, I)
	14:30	Personal presentations	Kas + students
	16:30	Team selection	Kas
	17:00	Wrap up	
WEDNESDAY 01-03-2023	10:00 - 17:00	Individual meetings	Kas + Maarten
THURSDAY 02-03-2023	10:00 - 17:00	Working under supervision	Maarten
FRIDAY 03-03-2023		No program - lab closed	

### Week 2: Deconstructing the Lab

day	time	what	who
MONDAY 06-03-2023	10:00	Introduction of the week	Kas
	10:30	Lecture + Discussion: What is a lab?	Kas+Maarten
	12:30 -13:30	Break	
	13:30	Workshop: Magic Lab Machine	Kas+Maarten
	16:00	Guest lecture: Growing microalgae in a DIY Bioreactor	Rob van Haren
	17:00	Wrap up	
TUESDAY 07-03-2023	10:00	Fablab Introduction	Kas + Maarten
	12:30 -13:30	Break	
	13:30	Working in the Fablab	Kas + Maarten
	17:00	Wrap up	
WEDNESDAY 08-03-2023	10:00 - 17:00	Individual meetings	Maarten
THURSDAY 09-03-2023	10:00 - 17:00	Working under supervision	Maarten
FRIDAY 10-03-2023		No program - lab closed	

### Week 3: Making the Lab

day	time	what	who
MONDAY 13-03-2023	10:00	Introduction of the week	Kas
	10:30	Guest Lecture: DIY lab building	Louise McKenzie
	12:30 -13:30	Break	
	13:30	Workshop: Open source digital design	Maarten
	15:30	Working on digital model making	Maarten + Kas
	17:30	Wrap up	
TUESDAY 14-03-2023	10:00	Workshop: Electronics in your Machine	Kas + Maarten
	12:30 -13:30	Break	
	13:30	Making your own Lab Hardware	Kas + Maarten

	17:30	Wrap up	
WEDNESDAY 15-03-2023	10:00 - 17:30	Individual meetings	Maarten
THURSDAY 16-03-2023	10:00 - 17:30	Working under supervision	Maarten
FRIDAY 17-03-2023		No program - lab closed	

#### Week 4: Growing Materials

day	time	what	who
MONDAY 20-03-2023	10:00	Introduction of the week	Kas
	10:30	Lecture Biology Basics + Good lab practices	Kas
	12:30 -13:30	Break	
	13:30	Workshop: Kombucha: Good Practices in the lab	Hazal Ates
	15:00	Lecture Genomic Gastronomy	Zack Denfeld
	17:30	Wrap up	
TUESDAY 21-03-2023	10:00	Workshop: Mycelium	Kas
	12:30 -13:30	Break	
	13:30	Workshop: Bacterial Dyes	Kas + Maarten
	17:30	Wrap up	
WEDNESDAY 22-03-2023	10:00 - 17:00	Individual meetings	Maarten
THURSDAY 23-03-2023	10:00 - 17:00	Working under supervision	Maarten
FRIDAY 24-03-2023		No program - lab closed	

#### Week 5: Growing more

day	time	what	who
MONDAY 27-03-2023	10:00	Introduction of the week	Kas
	10:30	Lecture Transspecies Relationships	Maro Pebo
	12:30 -13:30	Break	
	13:30	Workshop: Fluorescent Bacteria	Kas + Maarten
	17:00	Wrap up	
TUESDAY 28-03-2023	10:00	Lecture Basics Genetic Modification	Kas
	11:00	Workshop: Fluorescent Bacteria Pt2	Kas + Maarten
	12:30 -13:30	Break	
	13:30	Workshop: Fluorescent Bacteria Pt3	Kas + Maarten
	17:00	Wrap up	
WEDNESDAY 29-03-2023	10:00 - 17:00	Individual meetings	Maarten
THURSDAY 30-03-2023	10:00 - 17:00	Working under supervision	Maarten
FRIDAY 31-03-2023		No program - lab closed	

#### Week 6: Life in Silico

day	time	what	who
MONDAY 03-04-2023	10:00	Introduction of the week	Kas
	10:30	Lecture: Crispr Bestiary	Lucas
	11:30	Workshop: Growing Results	Kas + Maarten
	12:30 -13:30	Break	
	13:30	Guest Workshop: Bioinformatics designing life	Fabio Ferreira
	17:30	Wrap up	

TUESDAY 04-04-2023	10:00	Recap	Kas
	10:30	CRISPR preparation	
	12:30 -13:30	Break	
	13:30	CRISPR preparation	
	15:00	CRISPR preparation	
	17:30	Wrap up	
WEDNESDAY 05-04-2023	10:00 - 17:00	Individual meetings	Maarten
THURSDAY 06-04-2023	10:00 - 17:00	Working under supervision	Maarten
FRIDAY 07-04-2023		No program - lab closed	

#### Week 7: CRISPR week

day	time	what	who
MONDAY 10-04-2023		Easter - no program - lab closed	
TUESDAY 11-04-2023	10:00	Introduction of the week	Kas
	10:30	Guest Lecture: Art & Science GMO edition	Marta Mendes
	12:30 -13:30	Break	
	13:30	Workshop: sgRNA synthesis	Marta Mendes
	17:30	Wrap up	
WEDNESDAY 12-04-2023	10:00	Intro and recap	Kas
	10:30	Workshop: sgRNA purification	Marta Mendes
	12:30 -13:30	Break	
	13:30	Workshop: CRISPR in vitro Cutting	Marta Mendes
	15:30	Workshop: Gelelectrophorese	Marta Mendes
	17:30	Wrap up	
THURSDAY 13-04-2023	10:00 - 17:00	Individual meetings	Maarten
FRIDAY 14-04-2023		No program - lab closed	

#### Week 8: Personal Project

day	time	what	who
MONDAY 17-04-2023	10:00 - 17:30	Working under supervision	Kas
TUESDAY 18-04-2023	10:00 - 17:30	Working under supervision	Kas
WEDNESDAY 19-04-2023	10:00 - 17:30	Working under supervision	Maarten
THURSDAY 20-04-2023	10:00 - 17:30	Working under supervision	Lucas
FRIDAY 21-04-2023			

#### Week 9: Personal Project

day	time	what	who
MONDAY 24-04-2023	10:00 - 17:30	Working under supervision	Kas
TUESDAY 25-04-2023	10:00 - 17:30	Working under supervision	Kas
WEDNESDAY 26-04-2023	10:00 - 17:30	Working under supervision	Maarten

THURSDAY 27-04-2023		Kingsday - lab closed	
FRIDAY 21-04-2023		No program - lab closed	

Week 10: Personal Project

day	time	what	who
MONDAY 01-05-2023	10:00 - 17:30	Working under supervision	Kas
TUESDAY 02-05-2023	10:00 - 17:30	Working under supervision	Kas
WEDNESDAY 03-05-2023	10:00 - 17:30	Working under supervision	Maarten
THURSDAY 04-05-2023	10:00 - 17:30	Working under supervision	Maarten
FRIDAY 05-05-2023		No program - lab closed	

Week 11: Final Presentations

day	time	what	who
MONDAY 08-05-2023	10:00 - 17:30	Working under supervision	Kas
TUESDAY 09-05-2023	10:00 - 17:30	Working under supervision	Kas
WEDNESDAY 10-05-2023	10:00 - 17:30	Working under supervision	Maarten
THURSDAY 11-05-2023	10:00 - 17:30 19:00 - 21:00	Final Presentations	Kas + Maarten
FRIDAY 12-05-2023		No program - lab closed	