

	Monday, July 8th			Tuesday, July 9th			Wednesday, July 10th			Thursday, July 11th			Friday, July 12th				
	Introduction			FCM set-up			Calibration			Assay controls and sample preparation			The full FCM workflow				
Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2			
9 :00	Registration and coffee		9 :00	Coffee, recap and questions		9 :00	Coffee, recap and questions		9 :00	Coffee, recap and questions		9 :00	Coffee, recap and questions				
:15			:15	:15	:15	:15	:15	:15	:15	:15							
:30			Detector and trigger threshold settings <i>Mendel</i>		:30	Flow rate calibration <i>Kirill</i>		:30	Preparation of homework <i>Jillian</i>		:30	Data processing: assignment <i>Edwin & Jillian</i>		P4: Prepare assay controls <i>Chi & Joyce</i>			
:45	:45	:45	:45	:45	:45	:45	:45										
10 :00	Introduction <i>Jillian</i>		10 :00	Coffee break		10 :00	Coffee break		10 :00	5-minute presentations by participants about assay controls <i>Jillian & Lei</i>						10 :00	P4: Prepare assay controls <i>Chi & Joyce</i>
:15			:15			:15			:15			:15	:15				
:30			:30			:30			:30			:30	:30				
:45	Introduction to EVs and flow cytometry <i>Rienk</i>		:45	Swarm detection <i>Edwin</i>		:45	Fluorescence and light scatter calibration <i>Britta</i>		:45	Coffee break		:45	P4: Prepare assay controls <i>Chi & Joyce</i>		Data processing: assignment <i>Edwin & Jillian</i>		
11 :00			11 :00			11 :00			11 :00			11 :00					11 :00
:15			:15			:15			:15			:15					:15
:30	Flow cytometry hardware 1.0 <i>Edwin</i>		:30	Lunch		:30	P3: Calibrate flow rate, fluorescence, light scattering <i>Chi & Joyce</i>		:30	Selection of reagents <i>Agustin</i>		:30	Lunch				
:45			:45			:45			:45			:45					:45
13 :00			13 :00			13 :00			13 :00			13 :00					13 :00
:15	Lunch		:15	P1: Trigger threshold and detector settings <i>Chi & Joyce</i>		:15	Lunch		:15	Lunch		:15	Lunch				
:30			:30			:30			:30			:30					:30
:45			:45			:45			:45			:45					:45
14 :00	Flow cytometry hardware 2.0 <i>Edwin</i>		14 :00	P1: Trigger threshold and detector settings <i>Chi & Joyce</i>		14 :00	P3: Calibrate flow rate, fluorescence, light scattering <i>Chi & Joyce</i>		14 :00	Determine optimal dilution of reagents (titration) <i>Jillian</i>		14 :00	Process data, apply calibrations and present results <i>Edwin & Jillian</i>				
:15			:15			:15			:15			:15					:15
:30			:30			:30			:30			:30					:30
:45	Lab rules and safety - <i>Chi</i>		:45	Data processing: software introduction <i>Edwin & Jillian</i>		:45	Data processing: calibrations <i>Britta & Edwin</i>		:45			:45					
15 :00			15 :00			15 :00			15 :00			15 :00					15 :00
:15			:15			:15			:15			:15					:15
:30	Coffee break		:30	Coffee break		:30	Coffee break		:30			:30	Coffee break				
:45			:45			:45			:45			:45					:45
16 :00			16 :00			16 :00			16 :00			16 :00					16 :00
:15	Introduction lab and flow cytometers <i>Chi & Joyce</i>	Sample collection, preparation and storage <i>Jillian</i>	:15	P2: Swarm detection <i>Chi & Joyce</i>		:15	Data processing: software introduction <i>Edwin & Jillian</i>		:15	Social program in Amsterdam + Dinner (until 21:00)		:15	Data reporting <i>Edwin</i>				
:30			:30			:30			:30			:30					:30
:45			:45			:45			:45			:45					:45
17 :00	Sample collection, preparation and storage <i>Jillian</i>		17 :00	Introduction lab and flow cytometers <i>Chi & Joyce</i>		17 :00	Data processing: analyse data practica <i>Edwin & Jillian</i>		17 :00			17 :00					
:15			:15			:15			:15			:15					:15
:30			:30			:30			:30			:30					:30
:45	Closing remarks		:45	Closing remarks		:45	Closing remarks		:45			:45					
17 :00			17 :00			17 :00			17 :00			17 :00					
:15			:15			:15			:15			:15					:15
:30	Closing remarks		:30	Closing remarks		:30	Closing remarks		:30			:30					
:45			:45			:45			:45			:45					:45
17 :00			17 :00			17 :00			17 :00			17 :00					17 :00

Theory (L0-131)
Practicum (F1-205)
Break