

## Programma navorming Innovative techniques in biomedical sciences

Datum	Topic	Tijdstip	Plaats	Lesgever
do. 8/10/2026 & do. 15/10/2026	Next Generation Sequencing - 2x 2u		on campus of online	Ben Caljon - BrightCore
do. 22/10/2026	Next Generation Sequencing: library prep (practical course - 8h)	9-18h	on campus	Annelies Crabbe
2/11-8/11	herfstvakantie			
do. 26/11/2026	(Spectral) Flow Cytometry - 4h	9-13h	on campus	Stefaan Verhulst - FlowCore
	Advanced microscopic imaging - 4h	14-18h	on campus	Ellis Michiels - VSTA
17/12/2026	NGS: data-analyse (2h)	9-13h	on campus	Annelies Crabbe
	NGS and multi-omics: data-analyse (4h)			Wouter Bossuyt - Genomics Core UZ Leuven
	NGS and multi-omics: visit of core facility (2h)	14-18h	UZ Brussel	BrightCore
21/12-3/1	wintervakantie			
do. 21/1/2027	Flow Cytometry and advanced microscopic imaging: practical course: sample preparation (3h)	9-12h	on campus	Annelies Crabbe en Jolien De Munck
	Flow Cytometry and advanced microscopic imaging: visit of core facilities + analysis of samples (5h)	13-18u	VUB Jette	FlowCore - VSTA
1/02-7/02	lesvrije week			
di. 9/02/2027	Molecular Design and Gene Editing (theoretical course - 2h)	9-18h	on campus	Jolien De Munck
	Molecular Design and Gene Editing in silico (practical course - 2h)			
	Molecular Design and Gene Editing in the lab (practical course - 4h)			
15/02-21/02	krokusvakantie			
lesdag maart - nog te bepalen	Company visit		nog te bepalen	/
29/3-11/4	lentevakantie			
lesdag april - nog te bepalen	Company visit		nog te bepalen	/
do. 27/05/2027	Case study		on campus	Annelies Crabbe, Jolien De Munck, NN